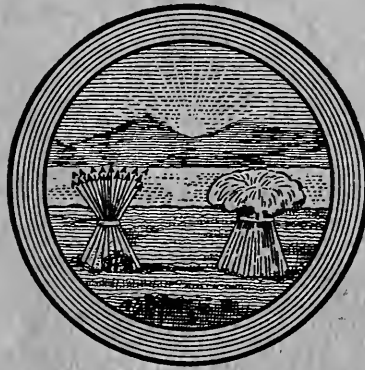


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OHIO UNIVERSITY BULLETIN



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(April, 1918)

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C A T A L O G
OF
OHIO UNIVERSITY
ATHENS, OHIO
1917-1918

AND
CIRCULAR OF INFORMATION

FOR
1918-1919

PUBLISHED BY THE UNIVERSITY

1918



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University Calendar, 1917-1918

Second Semester

Saturday, February 2.....	Registration of Students
Monday noon, February 4.....	Recitations Begin
Friday, March 29.....	Mid-semester Reports on Delinquent Students
Saturday, March 30.....	Spring Vacation Begins
Monday, April 8.....	Spring Vacation Ends
Sunday, June 16.....	Baccalaureate Exercises
Thursday, June 20.....	.....
.....	Commencement Day and the Close of the Second Semester

Special Spring Term

Saturday, April 27.....	Registration of Students
Thursday, June 20.....	Special Spring Term Ends

Summer School

Saturday, June 22.....	Registration of Students
Monday, June 24.....	Registration of Students
Tuesday, June 25.....	Recitations Begin
Friday, August 2.....	Close of Summer School

Continuation Summer School

Saturday, August 3.....	Registration of Students
Monday, August 5.....	Recitations Begin
Saturday, September 7.....	Close of Continuation Summer School

University Calendar, 1918-1919

First Semester

Saturday, September 14.....	Registration of Students
Monday, September 16.....	Registration of Students
Tuesday, September 17.....	Recitations Begin
Friday, November 15.....	Mid-semester Reports on Delinquent Students
Thursday, November 28.....	Thanksgiving Holiday (one day)
Saturday, December 21.....	Holiday Recess Begins
Monday, January 6.....	Holiday Recess Ends
Friday, January 31.....	First Semester Ends

Second Semester

Monday, February 3.....	Registration of Students
Tuesday, February 4.....	Registration of Students
Tuesday noon, February 4.....	Recitations Begin
Friday, March 28.....	Mid-semester Reports on Delinquent Students
Saturday, April 12.....	Spring Vacation Begins
Monday, April 21.....	Spring Vacation Ends
Sunday, June 15.....	Baccalaureate Exercises
Thursday, June 19.....	
.....	Commencement Day and the Close of the Second Semester

Special Spring Term

Saturday, April 26.....	Registration of Students
Thursday, June 19.....	Special Spring Term Ends

Summer School

Saturday, June 21.....	Registration of Students
Monday, June 23.....	Registration of Students
Tuesday, June 24.....	Recitations Begin
Friday, August 1.....	Close of Summer School

Continuation Summer School*

Saturday, August 2.....	Registration of Students
Monday, August 4.....	Recitations Begin
Friday, September 5.....	Close of Continuation School

*Five weeks—six recitations a week.

OHIO UNIVERSITY
AND
THE STATE NORMAL COLLEGE

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EDWIN WATTS CHUBB, A. M., Litt. D.
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ALBERT A. ATKINSON, M. S.
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Director of the School of Commerce

WILLIAM FAIRFIELD MERCER, Ph. D.
Professor of Biology and Geology

†WILLIAM B. BENTLEY, Ph. D.
Professor of Chemistry

*Arranged in the different titles in the order of University seniority. List is as on records for February 1, 1918.

†Absent in war service.

OHIO UNIVERSITY

OSCAR CHRISMAN, A. M., Ph. D.
Professor of Psychology and Paidology

EDSON M. MILLS, A. M., Ph. M.
Professor of Mathematics

FREDERICK TREUDLEY, A. M.
Professor of Philosophy and Sociology

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Director of Outdoor Athletics and Instructor in Gymnasium

MARK BEAL BANKS
Director of Outdoor Athletics and Instructor in Gymnasium

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Dean of Women and Instructor in Public Speaking

*Absent in war service.

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Professor of Manual Training

FRANK V. WHITEHOUSE, A. M.
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MILO JOHN KIMBALL
Assistant Professor of Advertising and Salesmanship

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Head of Drawing and Painting

*MARY J. BRISON, B. S.
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Principal of the Kindergarten School

MARY TOUGH
Principal of the School of Home Economics

SAMUEL K. MARDIS, A. M., Ped. D.
*Associate Professor of the History of Education, and Principal Rural
Training School*

EVAN JOHNSON JONES, A. M.
Associate Professor of History and Civics

*Absent on leave.

OSCAR E. DUNLAP, M. S. in Ed.
Associate Professor of Agriculture

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NELLIE H. VANVORHES
Instructor in Piano and Virgil Clavier

JOHN N. HIZEY
Instructor on Violin and Orchestra Leader

MINNIE F. DEAN
Instructor in Stenography

MARY ENGLE KAHLEB, Ph. B., B. Ped., A. M.
Instructor in English

*Absent on leave.

†Absent in war service.

EUGENIA MAY LISTON
Instructor in Public School Music

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Instructor in Latin

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SIROUHEE T. ARPEE, A. B.
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Instructor in German

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Instructor in Civic Biology and Botany

THOR OLSON
Instructor in Physical Education

MARIAN C. RICHESON, B. S. in Ed.
Instructor in Physical Education

MARTHA MARIE ALLEN
Instructor in Public Speaking

OLIVE A. ROBENS, B. S. in Ed.
Instructor in Public School Drawing

ANNA ROWAN
Instructor in Public School Drawing

ADA MAYBELLE STEARNS, A. B.
Instructor in Typewriting

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Instructor in Home Economics

MABEL ROBERTS
Instructor in Kindergarten

MINNIE CUCKLER FARMER
Instructor in Piano and Organ

WAITE PHILIP FISHEL
Instructor in Chemistry

RALPH D. POWELL
Instructor in Telegraphy

JESSE H. DAVIS
Band Leader and Instructor

HOWARD ROSCOE MAYBERRY
Assistant in Psychology and Paidology

GRETA EDITH WALKER
Assistant in Public-School Drawing

CONSTANCE G. LEETE, A. B.
Assistant in Spanish

OTTO A. DEARTH
Assistant in Biology

RAYMOND MAURICE MALONE
Assistant in Biology

CHARLES ERNEST STANEART
Assistant in Chemistry

CHARLES G. MATTHEWS, Ph. M.
Librarian

*CARRIE ALTA MATTHEWS, A. M.
Assistant Librarian

THOMAS J. COOKSON, A. B.
Assistant Librarian

HERBERT TODD
Assistant Librarian

WILLIAM R. YAW
Assistant Librarian

THIRZA ELIZA THOMAS
Assistant Librarian

HALLIE B. HOOPMAN
Assistant Librarian

RAYMOND W. CONNETT
Assistant Librarian

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Registrar

MAYME B. CABLE
Assistant Registrar

MAY PUTNAM HARRIS
Stenographer, Deans' Offices

HAZEL M. BAIRD
Stenographer, President's Office

*Absent on leave.

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(Secondary Training School)

WILLIAM E. McVEY, B. S. in Ed.
Principal and Director of University Extension Work

INGRAM FORDYCE STEWART, B. S. in Ed.
Assistant Principal

MARY CONNETT, Ph. B.
English

RACHEL J. HIGGINS, A. B.
Instructor in History

UNIVERSITY EXTENSION DEPARTMENT

ISAAC EMERY ASH, A. M., Ph. D.
A. E. WAGNER, A. M., Ph. D.
MATTHEW J. WALSH, A. M.

*Instruction in Physics, Latin, Music, Drawing, Manual Training, General Science, and Physical Training is given by various University instructors.

ELEMENTARY TRAINING SCHOOL

EMMA S. WAITE, B. S. in Ed.
Principal

MARGARET L. TILLEY, B. S. in Ed.
Critic Teacher, Seventh-Year and Eighth-Year Grades

CORA E. BAILEY, B. Ped.
Critic Teacher, Sixth-Year Grade

FLORENCE BERYL FISHEL, B. S. in Ed.
Critic Teacher, Fifth-Year Grade

EDNA EMMA SECREST
Critic Teacher, Fourth-Year Grade

EDITH A. BUCHANAN, B. S. in Ed.
Critic Teacher, Third-Year Grade

AMY M. WEIHR, Ph. M., B. Ped.
Critic Teacher, Second-Year Grade

HARRIET FENNIMORE BARBER
Assistant, Second-Year Grade

MARGARET M. MORRIS
Critic Teacher, First-Year Grade

LULA WILHELMINA REITER
Teacher, Rural Training School

MARY HAMBLETON SHIELDS
Teacher, Rural Training School

RUTH HALL POLING
Teacher, Rural Training School

FACULTY COMMITTEES, 1918-1919*

EXECUTIVE COMMITTEE

The Deans and the Registrar

REGISTRATION, CLASSIFICATION, AND DEGREES

Dunkle, Richeson, C. M. Copeland, Atkinson, and Chubb

COURSES OF STUDY

Chubb, Richeson, Mercer, Gard, and C. M. Copeland

SUMMER SCHOOL

Richeson, W. F. Copeland, Martzolf, Coultrap, and Matheny

LIBRARY

Chubb, Treudley, Chrisman, Bentley, and Hoover

ATHLETICS-GYMNASIUM

Wilson, Douthitt, Hoover, Parks, and Richeson

RECOMMENDATIONS FOR EMPLOYMENT

Richeson, Chubb, Voigt, Waite, and Coultrap

ATHLETIC, LECTURE, AND ENTERTAINMENT FUND

C. M. Copeland, Thompson, Atkinson, Cooper, and Addicott

*The president of the University has membership in each committee.

GENERAL INFORMATION

ORIGIN OF THE UNIVERSITY

The Treaty of Paris, Sept. 3, 1783, made effective the independence of the United States. Then "a more perfect union," under the Constitution, was hastened by the cession of certain lands, claimed by individual states, to the General Government.

Virginia, which claimed large tracts of land in the western country, had led in this movement. In response to a recommendation of Congress, under date of Sept. 6, 1780, Virginia, in 1781, yielded to the Congress of the United States for the benefit of said states all right, title, and claim which the said commonwealth had to the territory northwest of the Ohio River.

On March 1, 1786, in response to a call issued by General Rufus Putnam and others, a body of men mostly soldiers of the Revolution holding certificates of indebtedness, or army warrants, against the Government, met at the "Bunch of Grapes Tavern," in Boston, Mass., and organized the Ohio Company of Associates. These men were in financial straits and were led to look towards the lands northwest of the Ohio River for a permanent home, could they secure government lands for the army warrants held by them. General Putnam, who had been in close touch with General Washington during the war, was the acknowledged leader of the movement and was ably assisted by Manasseh Cutler, Winthrop Sargent, and Nathan Dane, the last named, at that time, representing Massachusetts in Congress.

Through the united action of these men, the Ordinance of July 13, 1787, was passed by Congress. This famed piece of legislation provided for a territorial government of the district in which settlement was to be made, prohibited slavery therein, and decreed that "schools and the means of education shall be forever encouraged."

In October, 1787, Messrs. Cutler and Sargent contracted with the Board of Treasury for the purchase of a large tract of land in the new

territory. By the terms of this contract, Lot 16 of each township was to be set apart for the support of public schools, Lot 29 was reserved for the purposes of religion, and two complete townships were to be a perpetual endowment for a university.

Here, in brief, is set forth part of the activities that later led to the establishment of the Ohio University, at Athens.

Manasseh Cutler wrote the charter of the institution which was called, in 1802, the "American Western University," and, in 1804, the "Ohio University." Territorial legislation located the institution at Athens, and legislative provision, under the first State Constitution, confirmed and emphasized all that the territorial legislature had done in the matter.

The University now owns property—lands, buildings, and equipments—conservatively valued at \$1,717,447.

When Ohio was admitted into the Union, it became a trustee into whose hands were given the obligations and duties connected with the public-school, the ministerial, and the university lands—all explicitly reserved, for specific purposes, in the contract entered into by the Ohio Company of Associates with the Board of Treasury acting in the name, and under the direction, of Congress.

An Act of Congress, passed February 1, 1826, gave to the State of Ohio a fee-simple title to Lot 16. The State of Ohio acquired like control of Lot 29 by an Act of Congress bearing date of February 20, 1833.

No act of Congress has ever given Ohio a fee-simple title to the land in the two townships explicitly reserved as a perpetual endowment for a university. Today, the State of Ohio holds these lands as a trustee, one that has voluntarily taken upon itself all the duties and obligations, legal and in equity, involved in such-trusteeship. Good legal authority has expressed the opinion that, should the State of Ohio surrender its trusteeship, as assumed in the legislative act of 1804 and in subsequent acts of legislation, the title to the lands included in Athens and Alexander townships would rest in the General Government.

The corporation known as the "President and Board of Trustees" was not created to own the University property but to act as the State's agent to carry out a well-digested and well-defined purpose. There is nothing strange that the State began its control of the University in that way.

The early legislators in Ohio were familiar with that form of institutional management, for it generally prevailed a hundred years ago.

It will be seen, clearly, from the foregoing, that the Ohio Company never secured any title to the two townships of land and that after the location of these townships was fixed that company had nothing more to do with them. The location having been fixed, absolute control of the land was taken by the then existing legislative body. (See Sections 3 and 25, Article 8, Ohio Constitution of 1802.)

The Territorial Act of January 9, 1802, established "an University in the Town of Athens." This Act also named the persons who should constitute a body politic and corporate to take immediate control of the University. This "body politic and corporate" exercised authority over the institution established just as boards of trustees, in these later days, exercise authority over the state-supported institutions of learning. The Legislature has been the supreme power from the beginning. Naturally, as a law-making body, it could not well do the work of a board of trustees, as we know and recognize the work and duty of such today; and for that reason it delegated some of its powers to a body of its own creation in harmony with educational experience and practice of that day. The Legislature, from the very nature of its make-up, must necessarily have agents to execute its purposes; and that agency may consist of a number of persons, for instance, "The President and Trustees of Ohio University", or a single individual.

The Act of February 18, 1804, passed by the Ohio Legislature "contained many of the powers and privileges of the Act, of 1802 and is considered as entirely superseding it, although the earlier act has never been expressly repealed."

The preamble of the later act is worthy of quotation in this connection: "Whereas institutions for the liberal education of youth are essential to the progress of arts and sciences; important to morality, virtue, and religion; friendly to the peace, order, and prosperity of society; and honorable to the government that encourages and patronizes them; therefore, Be it enacted by the General Assembly of the State of Ohio, That there shall be an University instituted and established in the town of Athens****by the name and style of the 'Ohio University' for the instruction of youth in all the various branches of liberal arts and science; for the promotion of good education, virtue, religion, and morality; and for conferring all the degrees and literary honors granted in similar institution."

From the date of the appointment of the first "body politic" to the adoption of the Constitution of 1851, its membership was named by legislative acts; since 1851, the members of the Board of Trustees have

been nominated by the Governor of Ohio subject to confirmation by the Ohio State Senate.

The educational history of Ohio University is one of deep interest to every friend of education. The past at least is both honorable and secure. From the date, in 1815, when its first graduates left its halls, to the present, the education service it has rendered to the people of Ohio speaks volumes for the wisdom, foresight, and patriotism of its founders.

The Civil War was in progress in the early sixties of the last century. At their country's call, students left the halls of Ohio University to enter the army. Ohio, as a state, recognized the motive and service of these young men.

February 10, 1864, the Legislature passed an act whose purpose was "to provide for admission, without charge, into the state universities and common schools of persons who, when minors, entered the military service of the United States." Observe that the "universities" and the "common schools" are directly associated in the title of the act. The act made it the "duty of the trustees of Miami University, at Oxford and of Ohio University, at Athens, * * * * to admit into said universities * * * * without charge, all persons who, when minors, so enlisted in the military service of the United States," etc.

Acts of the Legislature—January 23, 1867; April 30, 1868; January 28, 1870—make appropriations "*to pay tuition of soldiers in the state universities at Athens and Oxford.*"

Originally, it was thought that the income from the endowment lands and from tuition fees would be sufficient to give the University adequate financial support. It did not take long to see that such income was wholly inadequate to support an institution of learning worthy of the people's confidence and patronage. Thus it is, that, since 1875, the Ohio University has been financially supported by legislative acts making direct appropriations of money, or providing a mill-tax support or by a combination of the two. In this manner, the Ohio University within the last forty-two years, has received hundreds of thousands of dollars from the Legislature of Ohio for institutional up-keep.

By an act of the Legislature, passed March 12, 1902, a Normal College was established at Ohio University. Since the date named, the College has been supported by a mill-tax and by direct appropriations.

Both University and Normal College are under the direction of the same Board of Trustees, whose members are appointed as hereinbefore stated. There is no separation, no division of the institution's funds

as between the two arms of its educational service. Legislation, and public opinion as well, recognizes the Ohio University as an entity—not one part controlled by a corporation and another part by the State of Ohio, through its legislative acts.

LOCATION

Athens, the seat of the University, is situated in the southeastern part of the State. It is easily accessible from the east and west by the Baltimore & Ohio Southwestern railroad and its branches; from the southern, central, and northern portions of the State by the Hocking Valley and the Toledo and Ohio Central railways. By these routes it is one hundred and sixty miles from Cincinnati and seventy-five miles southeast from Columbus. The sanitary arrangements of the city are unsurpassed. Its principal streets are paved; it is provided with water-works and sewerage; its Board of Health is vigorous and efficient. There are few cities in the country that are more desirable as a place of temporary or permanent residence than Athens. There are no saloons.

The lover of natural scenery cannot fail to be charmed with its picturesque surroundings. The winding valley of the Hock-hocking and the wooded hills beyond present a series of striking views from the University, while the wide prospects, as seen at certain seasons from some of the neighboring summits, afford a quiet and varied beauty.

BUILDINGS

The University buildings, not including numerous small structures are fifteen in number. Nine of them are grouped on the campus.

Manasseh Cutler Hall, formerly known as the Central Building, was erected in 1817, and is the oldest college edifice northwest of the Ohio River. This venerable structure is dear to many by strong and tender association.

Ewing Hall, named in honor of Hon. Thomas Ewing, of the Class of 1815, is a handsome building in which may be found the assembly room, art room, various class-rooms, and the administrative offices.

Ellis Hall, the building largely occupied by the State Normal College, is the first building in Ohio, erected at state expense for the training of teachers for service in public schools. It is one of the largest, best, and most costly buildings on the grounds.

Carnegie Library is situated in the southwest corner of the campus. It presents a fine appearance and suggests the highly practical service it is rendering to the educational work of the University.

The buildings known as **East Wing** and **West Wing** are nearly as old as **Manasseh Cutler Hall**. They afford class-room and laboratory facilities for certain departments of instruction.

The **Old Chapel**. Some of the work of the College of Music is carried on in this building. Here several of the literary societies meet. On the first floor is a small assembly room.

Howard Hall is located nearly opposite the north entrance to the campus. It is fine brick structure heated by steam, where convenient and pleasant rooms are occupied by a Matron, and seventy-four women students.

Boyd Hall, a dormitory for young women, has a frontage of 150 feet on Park Place and a depth of 100 feet. It is heated by steam and lighted by electricity. Each bedroom is well lighted and has ample closet space. Accommodations are provided for eighty-six students.

Lindley Hall. One hundred and twenty thousand dollars was appropriated by the legislature of 1915 for a new dormitory for women. It is located on a large lot facing the "College Green" to the west of Ewing Hall.

Cottage Dormitories. Ten cottages, the property of the University, have recently been added to the dormitory system. They will accommodate about one hundred girls. In each cottage there resides a competent proctor who assists the dean of women in her supervisory work.

The **Gymnasium** is a handsome structure containing a swimming pool, lockers, offices, and all the appliances found in a complete gymnasium.

The **Central Heating Plant** has recently been doubled in size. The University Electric Light Plant has been installed here with new and fuller equipment. Every building on the University campus now receives its heat and electricity from this Central Plant.

Science Hall. This building was occupied for the first time in 1912. It is a commodious structure, consisting of a well-lighted basement and three carefully arranged stories above ground. With its equipment it has cost about \$120,000. In it are the departments of Physics, Chemistry, and Biology.

The **Agriculture and Household Arts** building was completed in the spring of 1915. It is a handsome edifice costing \$90,000. It is located on the street facing the campus, within a minute's walk of the two dormitories for women. The basement contains a large cafeteria.

The **Training School** of the State Normal College, a model building of its kind, has been erected and equipped at a cost of \$70,000. It contains ten class-rooms, twelve recitation rooms, rest-rooms, offices, and an auditorium with seating capacity for 400 persons.

Alumni Gateway. A beautiful gateway was erected by the alumni in 1915 in honor of the 100th anniversary of the first graduating class of Ohio University.

COLLEGES AND DEPARTMENTS OF OHIO UNIVERSITY

Educational effort at Ohio University is included in the work of the **College of Liberal Arts** and in that of the **State Normal College**.

Degrees are given only in those courses that require four years of study, or the completion of 120 semester hours.

In subsequent pages full particulars are given in regard to the various departments and schools included in the work of the University.

The Preparatory School, maintained in connection with the State Normal College, is felt to be a necessity under present educational conditions. Persons who can secure full high school training at home are urged to get it before attempting to gain admission to the Preparatory School, which is conducted to help those who cannot secure adequate preparation at home.

THE UNIVERSITY SUMMER SCHOOL

The Summer School for 1918 will begin on Monday, June 24, and close on August 2. A continuation Summer School will extend from August 4, to September 5.

The work of the Summer School includes studies from the College of Liberal Arts and the State Normal College. A booklet giving details will be sent to any one desiring information about the Summer School. A handsome souvenir bulletin containing many illustrations and articles of interest will be sent to any one sending his address.

EXTENSION DEPARTMENT

The aim is to give, as nearly as possible, work equivalent to that done in the regular college classes. Credits, with limitations, counting on all courses in any department of the University, are given. Traveling libraries are furnished to the various centers, and the work is maintained at a high standard.

A special Extension Bulletin has been published which gives in detail the character of the work offered and the method of organizing centers. This will be sent on application to any one wishing to acquaint himself with this feature of the University's activities.

DEPOSITS

Agriculture	\$ 0 75
Biology	0 75
Chemistry, <i>Elementary</i>	1 50
Chemistry, <i>Advanced</i>	2 50
Civic Biology	0 75
Field Work in Surveying	1 00
Gymnasium	1 00
Hand Work and Bookbinding	1 50
Home Economics.....	1 00
Kindergarten	2 00
Manual Training and Work Shops.....	1 00
Music—Piano and Organ Practice.....	2 00
Physics and Electricity.....	1 50
Psychology and Paidology	0 75
Typewriting	0 50

These deposits are for each laboratory class in each department named.

All laboratory fees shall be payable at the beginning of each semester in which the laboratory work is required.

Regular and special fees and deposits shall be collected by the treasurer. Any balance of deposit fees, after they have met the purpose for which collected, shall be returned to students upon their completion of the course, or when they withdraw from class with honorable dismissal.

Deposits for the special terms shall be one-half as much as those for a semester.

Students of the College of Music who have paid the regular registration fee of \$12.00 shall be entitled to pursue other regular college work without paying additional fees.

A deposit of \$1.00, collected by the Curator of the Gymnasium, shall be made by each student at the beginning of each college-year, or whenever he enters college. This deposit is returned when the key of the locker is returned.

The diploma fees are used to furnish graduates with diplomas properly filled out, signed, and sealed. From the fees thus collected shall also be paid all expenses connected with the graduating exercises of Commencement Week.

EXPENSES

As persons frequently wish to know, as nearly as may be, how much it will cost to spend a year at the Ohio University, the following estimates are presented:

LOWEST		MEDIUM	
Registration Fee	\$ 24 00	Registration Fee	\$ 24 00
Laboratory Fees	3 00	Laboratory Fees	6 00
Board	114 00	Board	135 00
Room	38 00	Room	47 00
Books	15 00	Books	20 00
Laundry	20 00	Laundry	30 00
Incidentals	10 00	Incidentals	20 00
<hr/>		<hr/>	
\$224 00		\$282 00	

An excellent cafeteria in the Agricultural and Household Arts Building offers good meals at low cost.

DORMITORIES

The University dormitories are exclusively for girls. All young women who are not residents of Athens are required to reside in Boyd Hall, Howard Hall, Lindley Hall, or in one of the cottages owned by the University, unless the rooms are already occupied. Only in special cases will exceptions be made. The dormitories afford pleasant quarters at a low cost to the student, room and board costing from \$4.50 to \$5.25 a week. Everything except soap and towels is furnished. About three hundred and eighty girls can be received.

Girls residing at the College St. cottages are required to board at Howard Hall; those in the Court St. cottages at Lindley Hall; and those in the other cottages at Boyd Hall, or at the college cafeteria.

Rooms will be assigned for the first semester of the college year, in order of application, after the first day of March each year. However, no room will be assigned to any applicant unless a \$5.00 retaining fee accompanies the application. In case of inability to take the room the fee will be refunded, provided notice is given before September first. Otherwise the fee goes to the University whether the applicant comes or not. All rooms must be claimed by five o'clock on the evening of the second day of registration.

The entire amount of rent for each room is required at the beginning of each semester. Board shall be paid one month in advance.

SELF-HELP

The Secretary of the Y. M. C. A., the University organization, conducts an Employment Bureau to assist young men in securing work which shall help in paying for their expenses while in college. Many young men earn at least their boarding expenses by serving as waiters in restaurants and boarding houses; others manage boarding clubs, act as agents for various commercial enterprises, and do odd jobs outside of college hours. Young women who desire work of some kind to help pay their expenses should write to the Dean of Women. A general caution, however, needs to be given. While an energetic student can find some way of paying at least part of his college expenses by his outside activities, it is often done at the expense of his scholarship. Second, the prospective student must remember that the best positions are already in the possession of the older students. A student should not come to college without having enough ready money to carry him through the first semester.

THE ALUMNI LOAN FUND

Since 1908, \$3,859.67 has been contributed by the alumni and friends of the University for the purpose of furnishing loans to the students pursuing a four-year course in the University. To receive a loan a student must have completed one-half of his course. Five per cent interest is charged. Since the first loan was made in 1908 up to the present time over \$11,500 has been advanced to needy students. The fund is administered by a committee consisting of the Dean of the College of Liberal Arts, the Registrar, and President J. D. Brown, Bank of Athens.

Contributions have varied in amount from \$1 to \$1000, the latter sum coming through a legacy by Mrs. Alice D. Brown. Contributions to this fund will be gladly received and carefully administered.

THE WOMAN'S LEAGUE LOAN FUND

In 1913 the Woman's League of Ohio University established a loan fund to be known as The Woman's League Loan Fund. The object at first was to assist girls by means of small loans payable within short periods, without interest. The fund has grown slowly but steadily until now it is possible to make loans of \$50 to \$100 for a period of

six months or a year at 6% interest, as well as small loans without interest. The Dean of Woman acts as treasurer of this fund.

The chief source of income is from the Annual Skit Show given by the girls during the spring. In addition to this two-fifths of the annual dues to the League go into the fund. Several personal donations have been received. These have been highly appreciated and it is largely thru these that we have been able to extend the field of loans.

RELIGIOUS INFLUENCE

The University is not sectarian, and no effort is made to inculcate the doctrines of any particular creed or denomination; but the utmost care is taken to promote sound and healthy religious sentiments. Students are encouraged to attend with regularity the churches of their choice. The various churches of Athens, both Protestant and Catholic, are cordially thrown open to the students.

The founder of the Ohio University believed that "religion morality, and knowlege are necessary to good government and the happiness of mankind;" and it has been the steady purpose of those to whom has been entrusted the duty of carrying out his plans to insist on the intimate relation existing between the three.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

Both the Y. M. C. A. and the Y. W. C. A. have flourishing organizations connected with the Ohio University, and a large proportion of the students are members of one or the other. These hold meetings weekly or oftener, provide lectures on religious or Biblical topics, and take an active interest in promoting the spiritual, moral, and intellectual welfare of the entire student body. The management of the University is in hearty sympathy with these organizations and does all that is possible to aid them in their work.

The Y. W. C. A. has a rest room on the first floor of the Central Building, and has an assembly room on the second floor of the West Wing.

The Y. M. C. A. has a basement room, with seating capacity for two hundred people, in the well-lighted Carnegie Library.

All these rooms are well furnished presenting a home-like and inviting appearance.

NEWMAN ORGANIZATIONS

The Newmans and the Newman Girls are social organizations for the Catholic students of Ohio University. They were organized in 1916 for the purpose of bringing together the Catholic students and of instilling in them the highest religious and social ideals.

LITERARY SOCIETIES

There are four literary societies in the University, the Athenian, the Philomathean, the Adelphian, and the Chrestomathean. They occupy well-equipped halls in the former chapel building. The members have opportunity to exercise themselves in declamation, composition, and oratory, and to become familiar with the modes of conducting business in deliberative assemblies. Debating clubs are also formed from time to time by those students who desire to have more extended practice in the public discussion of important question.

The first annual contest in oratory, between the Athenian and Philomathean literary societies, was held in the Spring Term of 1901. Each succeeding college year has brought a contest of similar nature. Up to 1907, when Mr. J. D. Brown donated \$100 for the prizes; the prizes were as follows: First prize, \$30; second prize, \$20.

THE "BROWN PRIZE IN ORATORY."—Mr. James D. Brown, a public-spirited citizen of Athens, who has always shown a deep interest in the welfare of the University, and a special interest in the oratorical contests, has made provision for prizes to be awarded to the three oratorical contestants winning highest grades, as follows: First prize \$50.00; second prize \$30.00; third prize \$20.00. This generous action has stimulated increased interest among students, in the work of the literary societies.

In 1917 the first prize of \$50 was won by Dana T. Burns, Chrestomathean; the second of \$30 by W. C. Wooddell, Chrestomathean; the third of \$20 by Merle C. Reagle, Philomathean.

STUDENT ORGANIZATIONS

Some of the principal organizations and their presidents are here given as reported March 1, 1918:

Young Men's Christian Association.....	Howard Hendershott
Young Women's Christian Association.....	Helen Battrick
The Newmans.....	Raymond Malone

The Newman Girls.....	Mary Devlin
Philomathean Literary Society.....	Meade Tompkins
Athenian Literary Society.....	Howard C. Bobo
Chrestomathean Literary Society.....	Gladys Johnson
Adelphian Literary Society.....	Everett Rowles
Senate.....	Roy Rodock
Woman's League.....	Ruth Thomas
Green and White.....	Thomas M. Wolfe
English Club.....	E. W. Chubb
Science Club.....	R. L. Borger
Chemical Society.....	Waite P. Fishel
Biology Club.....	R. B. Poling
Le Cercle Francais.....	Mayme Johnson
The German Club.....	Flola Shepard
Booklover's Club.....	Howard C. Bobo
Botanical Society.....	Harold Irons
Men's Glee Club.....	Dr. A. S. Thompson
Girls' Glee Club....	Mrs. A. S. Thompson
Chloral Society.....	Dr. A. S. Thompson
The Revelers.....	W. H. Cooper
Tau Kappa Alpha.....	W. H. Cooper
Torch.....	Howard C. Bobo
Cresset.....	Gail Hill
Oyo.....	Melba White
Pan-Hellenic (Women).....	Lucille Coombs
Pan-Hellenic (Men).....	C. O. Williams
Beta Theta Pi	Thomas M. Wolfe
Phi Delta Theta.....	Granville Evans
Delta Tau Delta.....	C. O. Williams
Sigma Pi.....	William Fenzel
Phi Kappa Tau.....	Merrill Murphy
Alpha Tau Epsilon.....	William Belt
Pi Beta Phi.....	Helen Mauck
Alpha Gamma Delta.....	Hazel Thomas
Alpha Xi Delta	Rosalind Unkefer
Chi Omega.....	Lucille Coombs
Alpha Delta Pi.....	Marzuela Richards
Sigma Sigma Sigma.....	Greta Walker
Alpha Sigma Alpha.....	Naomi Caldwell
Aloquin.....	Clara Blume

Football.....	Earl C. Krieger (Capt.)
Baseball	Unfilled
Basketball.....	Brandon Grover (Capt.)
Track.....	Unfilled

THE EMERSON PRIZE POEM FUND

The late W. D. Emerson, of the class of 1833, bequeathed to the Trustees of Ohio University the sum of one thousand dollars, the interest on which is to be awarded every second year to the student or graduate of the institution who shall write the best original poem. In 1917 the prize was awarded to Clarence C. Liggett.

Persons distinguished in the literary walks of the country have served as judges. Among these may be named: Miss Annie Fields, Mr. Maurice Thompson, Mr. E. C. Stedman, Mrs. Margaret E. Sangster, Mr. W. D. Howells, Mr. Clinton Scollard, Prof. George E. Woodberry, Prof. Henry Van Dyke, Mr. Hamilton W. Mabie, Prof. Richard Burton.

For the information of future contestants, and others interested, the conditions of the competition for the Emerson Prize are herewith given; *they must be observed in every particular.* Amount, about \$120. Date of award soon after the opening of the second semester, 1919.

The competitors must be either graduates or students in actual attendance at the University.

The poems must be in the hands of the President of Ohio University before the opening of the second semester, 1919.

The prize will be awarded upon the merits of the production, not its length.

Only one production is to be handed in by each contestant.

Anyone having, in any contest, been awarded first prize, shall not again be eligible to contest.

The judges shall be three disinterested persons appointed by the President of Ohio University and the Professor of English Literature *ibidem*, who shall independently of each other pass upon the production submitted to them.

In the preparation of the MSS. the following regulations are to be observed:

Use the typewriter.

Use paper eight and one-half by eleven inches.

Write only on one side.

Send in three typewritten copies.

Mark the MSS. with some pseudonym or character and send this in a sealed envelope, with your name and address, to the President of the University. This envelope will not be opened until the award of the judges has been made.

LIBRARY AND READING ROOM

In the study of Literature and History the most important aid, in addition to a good teacher, is a large stock of well selected books. In this respect the Ohio University is liberally supplied. The pedagogical section is extensive, including the most recent literature on this subject. The University libraries contain about 47,000 volumes, a large part of which are of recent purchase. A liberal allowance has secured an abundance of the best recent literature in the various fields of scholastic activity. The reading room furnishes access to the latest contribution on all topics under current discussion. Some of the largest works are useful not only for reference, but also for purposes of original investigation.

During the year 1914-15 an addition to the library was completed at a cost \$25,000. This addition, in harmony with the original structure, is used as a stack room, especially for the departmental libraries.

APPARATUS

The departments of Mathematics, Psychology, Physics, Chemistry, Biology, Elementary Science, Physiography, Manual Training, Domestic Science, Agriculture, Electrical Engineering, and Civil Engineering, are well equipped with valuable apparatus, which is put at the personal disposal of the student. These subjects are constantly illustrated by experiments, some of which are performed by the professor in charge, others by students under the direction of the professor.

The facilities for the work in science have been greatly increased by the removal of the Department of Physics, Electrical Engineering, Chemistry, and Biology into the new Science Hall, the commodious structure completed in 1912 at a total cost of about \$120,000.

The large Biological Laboratory has been filled with appliances suitable for pursuing extensive courses of study in the various departments of Biology, the selections being made with a view to furnish each student with such apparatus, reagents, etc., as are necessary for independent work. To this end more than seventy microscopes have been

provided and many duplicates of other appliances are at hand. Excellent histological apparatus is in use for freezing and sectioning, and the laboratory is also well equipped for embryological and bacteriological work.

The Department of Physics and Electrical Engineering is well equipped for the work it undertakes to do. Additions are made each year both to the apparatus for class demonstration and to the equipment for individual laboratory work in the various courses. The laboratory for Elementary Physics is provided with apparatus for thorough work in mechanics, heat, light, sound, electricity and magnetism. The Laboratory for Advanced Physics is provided with all facilities for the more advanced phases of laboratory work.

The Electrical Laboratory contains much apparatus for absolute measurements in electricity and magnetism. The Dynamo Laboratory, in the basement of Science Hall, contains various types of dynamos, transformers, gas engines and steam engines; also the necessary form of voltmeters, ammeters, wattmeters, tachometers, rheostats, indicators, and other appliances for the various electrical and steam tests. The shops are well provided with machinery and tools for both wood and metal working.

The Chemical Laboratory occupies the entire second floor of the new Science Hall. Here are modern lecture rooms, offices, dark rooms, lockers, and special laboratories both for elementary and advanced work in chemistry.

In the Department of Paidology and Psychology, a laboratory has been established. Rooms set apart for this department have been equipped with furniture and apparatus such as are needed for experimental work in these sciences.

The department of Mathematics and Civil Engineering is well equipped for carrying on the wide range of work offered. Fine sets of surveying instruments of the most approved kind are used by the students in field work under the direction of the Professor of Civil Engineering.

The equipment of the Manual Training Department is to be found in two large rooms in Ewing Hall. One room contains the machinery used in instruction in iron work; the other contains the wood-working appliances.

In the new "Agriculture and Household Arts" building is located the work in elementary agriculture, botany, and household arts or domestic science.

The Department of Physiography is equipped with reflectroscope, tellurin, globes, relief maps, wall maps, blackboard outline maps, individual globes and abundant library references.

The Art Departments—University and Normal—occupy a large, well-lighted suite of rooms with equipment of an up-to-date character.

THE MUSEUM

The Museum is located in the basement of the Carnegie Library. It already has a well catalogued and labeled collection of mineralogical, archæological and historical specimens. Many of these are rare and valuable. Among the special features to be seen are the Case Collection of geological specimens, the Lowry Filipino Collection the Wickham Civil War Collection and the Wilmont Elton Brown Filipino Collection. Accessions are being made all the time and new quarters are necessary to accommodate the growing Museum.

FACILITIES FOR PHYSICAL EDUCATION

THE GYMNASIUM is well equipped, and affords excellent opportunities for development of the physical nature.

The use of the baths and the gymnasium is free to students. A deposit fee of *one dollar* is required of each student as a pledge for the proper care of his locker and key. This fee will be returned to the student, when leaving college, if the key is returned and the locker left in good condition. In the conduct of the gymnasium, the aim is not so much the development of a few gymnastic experts as the provision for wholesome exercise for the many. For this purpose regular instruction in light gymnastics is given to both ladies and gentlemen.

ATHLETIC FIELD—The athletic field is a level tract of ten acres, owned by the University, and situated a few minutes walk southward from the campus. The field has been equipped especially for baseball, football, and track.

ATHLETIC RULES—1. Two semesters of gymnastic work are required in *all courses*.

2. This work covers two hours each week throughout the period required.

No credit will be given for work done in the gymnasium.

Work in the gymnasium is to begin as soon after matriculation as the above regulations will admit.

Where possible, the two semesters of gymnasium work should be done the first year, and must be completed before the student graduates from any course leading to a diploma or a degree.

SUPERVISION OF ATHLETIC SPORT—The general supervision of athletic sports is vested in a Faculty Committee.

The Advisory Board consists of the officers of the Athletic Association. These boards, under certain regulations, have charge of all financial affairs of the Athletic Association and the arrangement of all intercollegiate games. These are played under Ohio Conference rules.

The Faculty Committee, composed of five members, has charge of all matters involving the relation of athletic sports to the University; for example the eligibility of players proposed for any University team and the investigations of charges of misconduct on the part of players. The policy of the committee is to foster the spirit of honor and gentlemanliness in athletics, to suppress evil tendencies, and to see that play shall not encroach too much upon the claims of work.

COLLEGE OF LIBERAL ARTS

COURSES OF STUDY

The degree of Bachelor of Arts (A. B.) is given by Ohio University to those students who complete a four-year course (120 semester hours) in the College of Liberal Arts. An hour is one class period a week for one semester, each class period presupposing two hours' preparation by the student, or the equivalent in laboratory work. (In lecture courses in which little or no outside work is required, one hour of credit shall be given for two hours of class instruction.)

By arranging the studies in four groups and by requiring a minimum from each group, it is hoped that the danger of narrowness of culture has been avoided, while by requiring a maximum in one group it is expected that the student will have opportunity to develop power by intensive study of closely related subjects.

All the studies have been included in four groups. These groups are:

- (A) Language and Literature
- (B) Natural Sciences
- (C) Social Sciences
- (D) Philosophy and Mathematics

The various departments

The College of Liberal Arts offers courses in the following general subjects:

The English Language	Spanish
English Literature	French
American Literature	Sociology
Latin	Astronomy
Greek	Biology
Philosophy	Chemistry
Ethics	Military Science and Tactics
Logic	Geology
Physics	Electrical Engineering
American History	Mathematics
European History	Anatomy
Economics	Civil Engineering
Commerce	Public Speaking
Salesmanship	Physical Culture
Advertising	Fine Arts
Telegraphy	Music
German	

It must also be remembered that often a student has the privilege of electing work from the State Normal College. Here he can find electives in Agriculture, Education, Psychology, Paidology, Botany, Home Economics, School Administration, etc.

REQUIREMENTS FOR GRADUATION

The Four Groups

The departments are arranged in four groups:

(A) LANGUAGE AND LITERATURE.

English, Latin, Greek, German, French, Spanish, Fine Arts, and Music.

(B) NATURAL SCIENCES.

Astronomy, Biology, Botany, Chemistry, Geology, Physiology, and Physics.

(C) SOCIAL SCIENCES.

History, Government, Economics, Commerce.

(D) PHILOSOPHY AND MATHEMATICS.

Philosophy, Psychology, Mathematics, Logic, Education, (with the exception of Mathematics no subject in this group is open to Freshmen).

Regulations

1 In addition to the 120 hours, two semesters of gymnasium work are required of all students.

2 Group requirements:

(A) Language and Literature Group.

(1) Freshman English Courses 101 and 102, totaling 6 hours must be taken by all students. Three additional hours must be taken by those students who have not credit for three entrance units in English.

(2) In high school and college together the student must secure credit in at least two languages other than English. For those who enter with six units, in languages other than English, the college requirement is eight hours; for those with five units, twelve hours; four units, sixteen hours; three units, twenty hours; two units, twenty-four hours; one unit, twenty-eight hours; no units, thirty-two hours

The student may not offer less than a year's work in any foreign language.

(B) Natural Sciences.

Every student is required to secure credit for at least six semester hours in one biological science, (Physiology, General Biology, Bacteriology); but students who enter with one unit in Botany or one unit in Zoology are excused from this requirement.

- (2) Every student is required to secure for at least twelve semester hours in non-biological sciences (Astronomy, Chemistry, Geology, or Physics), of which at least a one-year course shall be in Chemistry, or Physics; but with students who enter with a unit of either Chemistry, or Physics, the requirement is six semester hours in one of the sciences of this group, and students who enter with one unit in Chemistry and one unit in Physics are excused from the non-biological science requirement.

- (C) Every student is required to secure credit for at least twelve semester hours in the Social Science Group, of which at least six semester hours shall be in European or American History; but for students who offer one or more units in History for entrance, the requirement is six semester hours in one of the Social Sciences.

(D) Philosophy and Mathematics.

Every student must secure credit either in high school or in college for Algebra through Quadratics and for Plane Geometry. He must in addition secure credit in college for six semester hours in Mathematics or Philosophy or Psychology.

- 3 Maxima and Minima: At least 36 hours required for the degree must be in some one of the groups mentioned above, and at least 18 in some other one of the groups mentioned above. In no one of the groups may more than 60 hours be credited for the degree. The hours here mentioned do not include the hours in the first course.
- 4 Courses open to freshmen: At least 36 hours of the 120 required for the degree must be in courses not open to freshmen.
- 5 During the first semester no freshman may take more than 16 hours, nor more than 17 in the second. Under no circumstances

may a student take more than 18 hours and then only after his preceding semester's work has been of a high grade.

- 6 In applied Music and Painting, but six hours of credit will be allowed to a candidate for a Bachelor's degree. In Manual Training and Domestic Science but six hours shall be allowed for such work as wood work, and sewing and cooking. Only the first year's work in Stenography shall count as college credit. In the College of Liberal Arts, six hours will be allowed for practice teaching done in high school subjects. For such work as Voice Culture, Pantomime and the mechanical side of Oratory no credit shall be given. A total of twelve hours will be allowed from all the subjects above named, and no more.
7. Any student of the College of Liberal Arts who shall have completed the requirements of the freshman, sophomore, and junior years, and who shall thereafter have completed his first-year course in law or medicine at Ohio State University or any other institution of learning approved by the president and faculty of Ohio University shall be entitled to receive his Bachelor's degree from Ohio University.

For Lawyers and Physicians

A concession has been made to those who wish to study law and medicine. After a young man has completed the requirements of the A. B. course, with the exception of 30 semester hours of work, he may receive his degree by bringing a full year's work from an approved school of law or school of medicine. This is done to enable a young man to enter upon the practice of his profession a year earlier, and also with the hope of encouraging young men to take more than a year or two of college studies before entering a professional school. A similar concession will be made for the benefit of young men desiring to enter a school of engineering.

Training for Business

The successful business man of tomorrow will be the man with a vision. A college education in the liberal arts—in history, literature, foreign languages, and science, supplemented by studies in commercial law, accounting and economics, will produce not only a proficient man of business, but a man of great value to himself, his family, and the community. At Ohio University a student may prepare for a business career by taking an A. B. in commerce.

How to Graduate in Three Years

To most of us college life is such a delightful part of life that it seems almost a crime to shorten it. But there are cases when it is necessary to finish the course in three years. If one enters college well prepared and in good health, the four-year course can be reduced to three by taking 18 hours each semester after the first year, and by attending three summer sessions. However, students are not urged to attempt this procedure.

Electrical and Civil Engineering

Ohio University does not offer four-year courses in engineering, but has scheduled a number of elective subjects in electricity and civil engineering. The work in electricity is connected with the department of physics, and that of civil engineering with the department of mathematics. A student can meet the requirements of the A. B. course and at the same time during his four years elect enough electrical or civil engineering work to fit himself for practical activity in these departments. Or he may take a two-year course, devoting himself exclusively to either one of these subjects, and then finish his course in a purely technical school, or he can find employment in his specialty.

For Those Who Wish to Teach

"Can a student graduate from the College of Liberal Arts and at the same time meet the new professional requirements for a four-year high school provisional certificate?" He can. While meeting the requirements of the A. B. course, he may elect the thirty hours of professional work. The law makes the following demand:

- (A) Practice Teaching 3 hours
- (B) Other professional subjects.

At least twelve semester hours distributed among the following subjects, with not less than two semester hours in each subject:

- (1) History of Education.
- (2) Science of Education, or Principles of Education.
- (3) Methods of Teaching, General and Special.
- (4) School Organization, including School Management, Class-Room Management, and School Laws.
- (5) Psychology, General Psychology, Educational Psychology, Paidology.

The number of semester hours in any of the above courses may be increased, and if the total does not reach thirty, the remaining semester hours may be chosen from the field of Experimental Psychology, Sociology, Ethics, and Philosophy.

FOUR-YEAR COURSE IN COMMERCE

(A. B. in Commerce)

FIRST YEAR

FIRST SEMESTER

English Composition	3
Principles of Economics.....	3
Accounting I.....	4
Foreign Language.....	4

SECOND SEMESTER

English Composition.....	3
Principles of Economics	3
Accounting II.....	4
Foreign Language	4

SECOND YEAR

Accounting III	3	Accounting Problems and Systems	3
Commercial and Industrial Geography	3	Commercial Law	3
Foreign Language	3	Foreign Language	3
Business Correspondence	3	Business Correspondence	3
Elective in Economics.....	2	Elective in Economics.....	2
Industrial History	2	Sociology	2

THIRD YEAR

A Natural Science	3	A Natural Science (Continued).....	3
Negotiable Contracts.....	2	Corporation Finance	2
Corporation Accounting and Law....	3	Money and Banking.....	3
Advertising	3	Advertising	3
Elective	4	Elective	4

FOURTH YEAR

Labor Problems	3	Railway Transportation in the U. S. .	3
Industrial Management	2	Commercial Seminar.....	1
Auditing	3	Cost Accounting	2
Salesmanship.....	3	Salesmanship	3
Elective	3	Elective	6

Permission may be obtained to make substitutions in the above course, but those who receive the degree must have had 60 semester hours in Commercial and Economic studies.

The course leading to the degree of Bachelor in the Science of Education in Commerce is outlined along with the courses offered in the State Normal College.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF MUSIC

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Piano, or Voice, or Violin, or Organ..	4	Piano, or Voice, or Violin, or Organ..	4
Harmony	3	Harmony.....	3
Musical History	2	Musical History.....	2
German or French.....	4	German or French.....	4
English Composition	3	English Composition.....	3

SOPHOMORE YEAR

Piano, or Voice, or Violin, or Organ..	4	Piano, or Voice, or Violin, or Organ..	4
Harmony	2	Harmony.....	2
German or French.....	4	German or French.....	4
English Literature.....	3	European History.....	3
European History	3	English Literature	2

JUNIOR YEAR

Piano, or Voice, or Violin, or Organ..	4	Piano, or Voice, or Violin, or Organ..	4
Counterpoint	3	Counterpoint.....	3
German or French.....	2	German or French.....	2
Psychology	3	Psychology.....	3
English Literature	2	English Literature	2

SENIOR YEAR

Piano, or Voice, or Violin, or Organ..	4	Piano, or Voice, or Violin, or Organ..	4
Interpretation and Form.....	3	Interpretation and Form.....	3
Instrumentation	3	Instrumentation	3
German or French.....	2	German or French.....	2
Science of Education or Philosophy of Logic.....	3	Science of Education or Philosophy of Logic.....	3

COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS IN HOME ECONOMICS

There are students who wish to take a course in *Home Economics* but who do not wish to teach. For such the following course has been prepared. It is a four-year course and leads to the degree of A. B. in the College of Liberal Arts.

FRESHMAN YEAR

FIRST SEMESTER

SECOND SEMESTER

A Foreign Language.....	4	A Foreign Language.....	4
Chemistry.....	4	Chemistry.....	4
Sewing I.....	2	Sewing II.....	2
Cookery I.....	2	Cookery II.....	2
English Composition.....	3	Textiles.....	1
Food Study.....	3	Applied Design.....	2
—	—	English Composition.....	3
	18	—	—
			18

SOPHOMORE YEAR

A Foreign Language.....	3	A Foreign Language.....	3
European History.....	2	European History.....	2
Primary Hand Work.....	2	Bacteriology.....	2
Sewing III.....	2	Sociology.....	2
Cookery III.....	2	Sewing IV.....	2
Sanitation.....	2	Cookery IV.....	2
Household Management.....	3	English.....	3
—	—	—	—
	16		16

After the student has completed these 68 hours, she shall for the degree of A. B. complete 62 additional semester hours. These hours shall include those subjects that are needed to meet the requirements for graduation in the regular A. B. course.

It will be noted that 130 hours are required for graduation in the course. This is owing to the 16 hours of sewing and cooking, 10 of which are not counted for the A. B. degree.

DETAILED STATEMENT OF THE DEPARTMENTS OF INSTRUCTION

COLLEGE OF LIBERAL ARTS

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR CHUBB

ASST. PROFESSOR GILL

ASST. PROFESSOR CHERRINGTON

The aim of the English Department is two-fold, to train the power of expressing thought, and to cultivate an appreciation of literature. In the classes in rhetoric, the main stress is placed upon the actual work in composition done by the student. In the study of literature the endeavor is to quicken the artistic and æsthetic sense.

When studying literature, emphasis will also be placed upon the practice of composition, and in the classes in rhetoric much attention will be given to the study of literature.

All elective courses require Freshman English as a prerequisite.

101. Freshman English. Required of all students. There are two definite purposes: (a) The endeavor to increase the student's power of self-expression through emphasis upon practice in oral and written composition; (b) A systematic preliminary survey of English literature. There will be five sections. 3 hours

102. Freshman English. Continuation of course 101.

103. Survey of English Literature. The emphasis of the course is on the historical developments and types of English literature. Prerequisite, courses 101 and 102. 3 hours

104. Survey of English Literature. Continuation of course 103. 3 hours

- 105. Shakspeare.** A study of the comedies and English historical plays. Lectures, collateral readings, papers and class discussions.
3 hours
- 106. Shakspeare.** Continuation of course 105 with emphasis on the great tragedies.
3 hours
- 107. History of Modern American Literature.** A course dealing with American literature since 1870.
2 hours
- 108. Tennyson and Browning.** Prerequisite, courses 101 and 102.
2 hours
- 109. The Romantic Movement in English Literature; Eighteenth Century.** The course will trace the beginnings of the movement with the Spenserians, Miltonic School, Chatterton, Ossian, the Gothic Romance, etc.
3 hours
- 110. The Romantic Movement in English Literature; Nineteenth Century.** A continuation of course No. 109. Begins with the culmination of the movement with Scott, touches upon the movement in France and Germany, and ends with the Pre-Raphaelities and diffused romanticism of the latter part of the century.
3 hours
- 111. European Drama.** A cursory view of the development of the drama in continental Europe from the time of Aeschylus to Henrik Isben. The field includes Greek tragedy, Latin comedy, the Spanish and French drama of the seventeenth century, French comedy of the eighteenth century, French, German, Italian, and Norwegian drama of the nineteenth century.
2 hours
- 112. Modern Drama.** A continuation of course No. 111. Some of the most important plays will be read from such men as Isben, Strindberg, Sudermann, Hauptman, Maeterlinck, Rostand, Pinero, Shaw, Jones, Galsworthy, Barrie, Fitch, Moody, etc.
2 hours
- 113. Advanced Composition.** The course will deal mainly with the Short Story, but may be varied to suit the needs of the class. Open only to those who have shown superior ability in courses 101 and 102.
2 hours
- 114. Contemporary Literature.** A fee of from one to two dollars from each student will provide a fund for buying some of the more important books appearing at the time of the course. These books, selected from different fields, will be read and reviewed by

the class and then sold to them by auction, the money thus obtained being used to extend the purchasing fund. In addition the class will keep in close touch with the leading periodicals, and one New York paper. Open only to juniors and seniors. 2 hours

115. English Prose Fiction. A study of the development of the English novel. Instruction will be mainly by lectures. Each student will be expected to report upon a list of twelve novels, selected from different periods. 3 hours

116. Byron, Keats, and Shelley. A study of the most important poems. 2 hours

117. Chaucer. A study of the chief writings of Chaucer in relation to his times and his literary development. 2 hours

118. Milton. A study of the poems of Milton. 2 hours

GREEK

PROFESSOR DUNKLE

It is the aim of this department to enable students to read the authors commonly read in colleges, and to make them acquainted as far as possible with the literature and life of the ancient Greeks. In teaching the language, especially that of Homer, attention is drawn to those words that are etymologically related to other languages, particularly Latin, German and English. Especial prominence is given, as the student progresses, to the following points: first, form; second, vocabulary; third, relation to cognate languages; fourth, literature and history. It is a well-established principle in teaching ancient languages that the study should be made, as far as possible, the basis of a study of antique life. The Greek language embodies the experience of the most remarkable people of antiquity—a people whose achievements in literature, in the arts, and in government have been and doubtless will continue to be, inexhaustible sources of profitable instruction.

101 and 102. Freshman Greek. This is a course in elementary Greek. During the first semester White's First Greek Book will be used, in the second semester the class will complete this text and read the first book of Xenophon's Anabasis. 4 hours

103. Xenophon's Anabasis, Books II, IV and Greek Prose 4 hours

104. Homer's Iliad, and Greek Prose	4 hours
105. Herodotus	3 hours
106. Plato's Apology and Krito	3 hours
107. Demosthenes de Corona	3 hours
108. The Medea of Euripides and Sophocles' Antigone	3 hours
109 and 110. New Testament Greek	1 hour
111. Greek Epic Poetry in English	2 hours
112. Greek Drama in English	2 hours
113 and 114. Advanced Greek History. A course in the history, art, and literature of the people of Ancient Greece.	2 hours

DEPARTMENT OF LATIN

PROFESSOR EVANS

ASSISTANT PROFESSOR MOORE

W. LORING HALL, *Instructor*

Latin literature gives us, when we have mastered the language, a view of human life in a civilization as complex as our own, though different from it. Ancient Rome was the great turnstile of history. Toward it all preceding history converged, and from it all subsequent history has radiated, and the Latin was the language of a people who had gleaned the best of all that had gone before. The genius and the energy of the people are reflected in their language. Its sentences are, as it were, bundles made up of directness, terseness, and force, and the endeavor in the Latin course is to study in this light the literature and history of this moral and mighty people, who were able to make the citizenship and language of Rome the coveted privilege of the world, and who furnished fundamental lessons for modern thought.

101. Cicero and Livy. Freshman year. First half, De Amicitia; second half, Livy; Prose Composition. 4 hours

102. Horace. Freshman year. Odes. Study of Prosody and Mythology; and Prose Composition. Continuation of course 101. 4 hours

103. Cicero and Quintilian. Sophomore year. First semester. First half, De Oratore; second half, Quintilian; Roman life and Customs. 3 hours

104. Juvenal. Satires. Roman life and Customs. Continuation of course 103. 3 hours

105. Seneca and Terence. First semester. First half, Selections from Seneca; second half, Phormio. 2 hours

106. Lucretius. Selections. 2 hours

108. Latin Methods. Emphasis is placed on grammatical discipline as an indispensable condition of acquiring proficiency in a language, and to meet this condition the teacher needs knowledge rather than method. Emphasis is placed on the value, secured through the process of acquiring this proficiency both in developing the mind and also in acquiring fuller knowledge of English and precision and elegance in the use of it. 2 hours

MATHEMATICS AND CIVIL ENGINEERING

Mathematics

PROFESSOR R. L. BORGER

The courses of the department of mathematics are arranged to meet the usual college standards. The work of the Freshman and Sophomore years is so planned that the subject-matter of these courses may be available in the later training of the regular college student. It is, moreover, of such scope and character as to qualify one completing it to continue his studies elsewhere without repeating any of his previous mathematical work.

The courses of the Junior and Senior years are all elective. To those desiring to specialize later in mathematics this offers a valuable opportunity. It will be so maintained as to enable them to pursue their graduate studies without any break in the continuity of their training.

The following comprise the courses offered:

101. College Algebra. A short review of factoring, fractions, simple equations, theory of exponents followed by the theory of quadratic equations, the progressions, limits, infinite series, and theory of equations. Prerequisite, High School Algebra. Three hours, first semester.

Text: Hawkes *Higher Algebra*.

103. Plane Trigonometry. The definitions of the six ratios, and the relations among them; the addition theorems; functions of the double and half angles; the solutions of triangles. Two hours, first semester. Prerequisite same as for 101.

Text: Rothrock's *Plane and Spherical Trigonometry*.

102. Analytic Geometry. The study of the straight line, the circle, functions and their graphs, transformation of coördinates, polar coördinates, the conic sections, transcendental curves and equations, tangents to curves, parametric equations and loci, Cartesian coordinates in space, the plane, the straight line, and the quadric surface. Five hours, second semester. Prerequisite 101, and 103.

Text: Smith and Gale.

105 and 106. Differential and Integral Calculus. The scope of this course, which continues through both semester of the sophomore year, five hours per week is indicated below:

The study of variables and function, theory of limits, differentiation and applications, successive differentiation, maxima and minima, differentials, curvature and radius of curvature.

Theorem of the mean, indeterminate form, partial differentiation, expansion of functions in series, applications to higher plane curves; integration, the definite integral as an inverse process, the definite integral as the limit of a sum and a short study of the commoner types of ordinary differential equations. Prerequisite Courses 101, 103, 102.

Text: Granville's *Differential and Integral Calculus*.

107. Theory of Equations and Determinants. Systems of simultaneous linear equations, the necessary and sufficient conditions that a system of simultaneous linear equations be consistent. Theory of matrices and determinants, and the study of the solutions of algebraic equations of higher degrees. A course of lectures. Three hours, first semester, Junior year.

108. Solid Analytic Geometry. Three hours, second semester, Junior year.

Text: Snyder and Sisam.

109-110. Analytic Mechanics. Three hours, Junior year.

Text: Smith and Longley.

116. Differential Equations. Three hours one semester open to Juniors and Seniors. The solutions of the differential equations usually

classified under a few standard forms, and such others as arise in Physics.

Text : Cohen's *Differential Equation*.

111-112. Astronomy. This course is intended to cover such a treatment of astronomy as may be acquired without any mathematical training beyond trigonometry. Moulton's *Introduction to Astronomy* will be used. Three hours throughout the year.

113-114. Advanced Calculus. This is a more precise presentation of the Calculus than can be offered in a first course. It is to be based on the Goursat-Hedrick *Mathematical Analysis*. Three hours throughout the senior year.

CIVIL ENGINEERING

LEWIS J. ADDICOTT, C. E., *Professor of Civil Engineering*

Assistant

Limit of Course—The course covers a period of two years, in that time such subjects are considered as will prove most beneficial in active work. Drafting-room and field practice make up large part of the course.

Equipment—The department is located in the building known as East Wing, and is well equipped with instruments for Field Work and Drafting Room work. The cement testing laboratory is well supplied with modern testing apparatus. Every effort is made to put such instruments into the hands of the students, for practice work as he will be required to use in actual work.

Reference Work—The leading periodicals and magazines relating to Civil Engineering are in the department library, and many others are in the Carnegie library, all of which are accessible to the students at all times. Among the magazines which are available for student use, are the following: Engineering News, Engineering Record, Railway Age Gazette, Mines and Minerals, Cement, Reports of Engineering Societies, Journal of the Association of Engineering Societies, Western Society of Engineers, Engineering and Mining Journal, and many others that are not strictly Engineering magazines.

Ohio University does not offer regular engineering courses, but has scheduled a number of elective subjects in civil engineering, that can be taken in connection with the regular scientific course.

SCIENTIFIC COURSE WITH CIVIL ENGINEERING ELECTIVES

The following Scientific Course with Civil Engineering electives will lead to the Bachelor of Science Degree, in four years:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5, German, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics, 5; German, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Analytics and Calculus, 3; Scientific German, 2; Physics, 4; Descriptive Geometry, 3; Mechanical Drawing, 2.

SECOND SEMESTER—Calculus, 3; Scientific German, 2; Physics, 4; Descriptive Geometry, 2; Surveying and Leveling, 3; Mechanical Drawing, 2.

Third Year

FIRST SEMESTER—English Literature, 3; Applied Calculus, 3; Advanced Chemistry, 3; Railroad Engineering, 4; History, 3.

SECOND SEMESTER—Applied Calculus, 3; Advanced Chemistry, 3; Sanitation, 3; Elements of Mechanics, 3; Topographic Surveying, 3.

Fourth Year

FIRST SEMESTER—Civil Engineering, 4; Reënforced Concrete, 3; Geology, 3; Economics, 3; Thesis, 3.

SECOND SEMESTER—Civil Engineering, 4; Details of Construction, 3; Commercial Law, 3; Thesis, 3.

The completion of the above course entitles the student to the degree of Bachelor of Science, and a certificate stating that he has completed the short course in Civil Engineering.

SHORT COURSE

For those, who for any reason are unable to undertake the above course, the following short course in Civil Engineering is provided, the completion of which entitles the student to a certificate certifying to the character of the work completed:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; Descriptive Geometry, 3; Mechanical Drawing, 2; Electricity, 4.

SECOND SEMESTER—English Composition, 3; Descriptive Geometry, 2; Elements of Mechanics, 3; Surveying and Leveling, 3; Electricity, 2; Mechanical Drawing, 2.

Second Year

FIRST SEMESTER—Railroad Engineering, 4; Civil Engineering, 4 Reënforced Concrete, 3; Mathematics, 3.

SECOND SEMESTER—Civil Engineering, 4; Topographic Surveying 3; Details of Construction, 3; Mathematics, 3; Commercial Law, 3.

In the first year those who desire may substitute a year's work in chemistry, or a modern language for the work in electricity.

COURSES OFFERED

- | | |
|--|---------|
| 101. Descriptive Geometry. | 3 hours |
| 102. Descriptive Geometry. Continuation of course 101. | 2 hours |
| 105. Mechanical Drawing. Must be taken with 101 and 102. | 2 hours |
| 106. Mechanical Drawing. Continuation of course 105. | 2 hours |
| 110. Elements of Mechanics. Prerequisite, Trigonometry. | 3 hours |
| 116. Surveying and Leveling. Prerequisite, Trigonometry. | 3 hours |
| 119. Railroad Engineering. Prerequisite, course 116. | 4 hours |
| 121. Civil Engineering. Prerequisite, course 110. | 4 hours |

122. **Civil Engineering.** Continuation of course 121. 4 hours
125. **Reenforced Concrete.** Prerequisite, course 110. 3 hours
126. **Details of Construction.** Prerequisite, course 110. 3 hours
130. **Topographic Surveying.** Prerequisite, course 116. 3 hours

EXPLANATORY STATEMENT

The course in Civil Engineering is designed to give the student a thorough and practical training in the various subjects offered; and to give field and draughting-room practice of such a nature as will prepare him for active work.

A large number of young men have taken this Short Course, and have found very satisfactory positions after completing the work.

The work in Mechanical Drawing continues throughout the Freshman year, and embraces twenty-four plates. Much attention is given to lettering. Cross's *Mechanical Drawing* and Reinhardt's *Lettering* serve as guides in this work. The work in Descriptive Geometry continues throughout the Freshman year. During the first semester the work consists of recitations and problems relating to the right line, curved line, planes, tangents, and normals; to cylindrical, conical, and warped surfaces and to their intersection. About fifteen original problems are required, Shades, Shadows, and Perspective are taken up during the second semester. Higbee's *Discriptive Geometry*, is the text used, Merriman's *Elements of Mechanics* is taken up during the second semester. The work in the text-book is supplemented with additional problems.

Leveling and Surveying, of the second semester, consists of three hours per week of recitations and one afternoon per week of field work, embracing the following: Chain, Compass and Transit Surveying; the use of the Plane Table and Leveling

The student is required to keep his field notes in proper form, to plat all surveys, and to make profiles of the level lines run. Conventional methods are used in all work. Lyman's *Surveying* is the text used.

The work in Railroad Engineering is taken up during the first semester of the second year. This consists of three hours per week of recitations and one afternoon a week of field and draughting-room work. A preliminary survey for a railroad is made and the topography

taken. A contour map is drawn and a location projected. The text used is Searle's *Field Engineering*.

The subject dealing with Details of Construction, as given in the second semester, consists of two recitations per week and one afternoon of drawing. Each student designs and completes the working drawing, with blue prints, of a wood and steel truss. *Conklins Structural Steel Drafting and Elementary Design* is the text used.

Fiebeger's *Short Course in Civil Engineering* is the text-book used in discussing the various subjects offered under the general head of Civil Engineering. The course is given throughout the entire year and embraces the following subjects: Loads on Beams, Trusses of all kinds, Graphics, Dams, Retaining Walls, Hydraulics, Water Supply, Sewer Construction and Pavements.

During the second semester the work in Topographic Surveying is taken up and embraces the following: The accurate measurements of a base line, and triangulating a given section. The topography is taken by means of the stadia and hand level. From the survey a map is made and contour lines are drawn; conventional signs are used to represent the different structures and objects that appear upon the map.

Taylor and Thompson are the authors of the text used in the course offered in Reinforced Concrete. This course is intended to familiarize the student with the various forms of construction, where cement or concrete is used.

The work in Mathematics, Science, and English is done in the regular University classes.

Students of the Engineering Department wishing to take advanced standing in other institutions can do so by taking the required amount of Mathematics, Language, English, etc., in the regular classes of the University.

Students are urged to take the scientific course and elect their work from the subjects offered in Civil Engineering.

This will enable them to complete a regular scientific course and at the same time complete all the work offered in the short course in Civil Engineering.

PHYSICS AND ELECTRICAL ENGINEERING

PROFESSOR ATKINSON

R. G. WEBBER, *Assistant Professor*G. E. McLAUGHLIN, *Instructor*D. S. GRONES, *Instructor*

The department occupies two floors in Science Hall and the basement of Ewing Hall. The drafting required of the engineering students is done in the department of Civil Engineering and the power plant practice and testing at the new college power and heating plant, and in the dynamo and motor laboratory. Splendid facilities are enjoyed as to rooms for the differentiation of the various phases of the work in the department, as to reference books and periodicals, and as to apparatus and conveniences for the performance of the work undertaken.

In Physics are offered courses meeting the requirements of the catalog and the options there specified. Besides, advanced courses are offered for those who have met the requirements and desire to specialize in the subject, either in the preparation for teaching it, or for pursuing it further in a university.

In Electrical Engineering is offered an elective course which may be taken by those students pursuing the A. B. course in science who desire to specialize in Electrical Engineering in the preparation for practical work, or for the further pursuit of the subject in a technical school. Also a diploma course of two years is scheduled for those who have a diploma from a first grade high school, or its equivalent, and who desire to go into practical engineering.

101. Elementary Physics. Class work and laboratory experiments given throughout the fourth year of all the preparatory courses. Required of those also who do not present Physics for entrance.

Class, 3 hours; laboratory, 2 hours

102. Elementary Physics. Continuation of course 101.

103. Descriptive Physics. A recitation and lecture course given in the freshman year for students not taking mathematics, or those who desire a more complete knowledge than acquired in high school. It lays emphasis on practical applications of the principles studied using only a minimum of elementary mathematics. Prerequisites, courses 101 and 102 and entrance mathematics. 3 hours

104. Descriptive Physics. Continuation of course 103.

105. General Physics. This is a sophomore course designed for those electing science and who require a course in college Physics. The work will include the discussion of the general principles of the subject, the derivation, as far as practicable, of the fundamental equations, and the interpretation of their physical meaning and their application in the solution of problems. Prerequisites, courses 101 and 102, and a course each in elementary trigonometry and chemistry.

3 hours

Course 107 must in every case accompany course 105.

106. General Physics. Continuation of course 105.

107. Physical Laboratory. A course of about fifteen or twenty well chosen experiments of an advanced character typical of the various phases of the subject of Physics. These will be distributed throughout the year following closely the courses 105 and 106, along with which 107 and 108 must be taken.

2 hours

107a. Physical Laboratory. A laboratory course adapted from 107 for preparatory medical students only. This is to accompany the class course 103.

2 hours

108. Physical Laboratory. Continuation of course 107.

108a. Physical Laboratory. Continuation of course 107a.

109. Advanced Physical Measurements. The first semester's work will include measurements in mechanics, heat and sound; the second in electricity and magnetism and light; notes are required containing the full development of the theory of each experiment. Prerequisite, course 107 and 108 and an elementary knowledge of analytical geometry and calculus. Students electing this course should have a reading knowledge of German and French.

3 hours

110. Advanced Physical Measurements. Continuation of course 109.

112. Molecular Physics. A study of kinetic theory, capillarity surface tension and solution. This course alternates with 114.

3 hours

113. Electric Waves. A discussion of the theory of electric waves, their generation, transmission and detection; also their application in wireless telegraphy. This course alternates with 155. Prerequisite, same as 112.

3 hours

114. Elements of Thermodynamics. Prerequisite, courses 105 and 106, and a knowledge of calculus and a general course in chemistry; if possible, also a course in Physical Chemistry. Alternates with 112.
3 hours

115. Light. Alternates with 113. This is a course in Physical Optics for those specializing in Physics.

116. Non-Technical Physics of Common Things. A study of the natural philosophy of the phenomena and physical processes occurring all about us. This course is especially suitable for students in Home Economics, Agriculture, Manual Training and other courses involving the application of physical principles, but who should not be required to enter the more technical courses in Physics.

Class, 3 hours; laboratory, 1 hour

117. Non-Technical Physics. Continuation of course 116.

118. Pedagogy of Physics. Given upon request of a sufficient number to justify its being offered. Discussion of the choice of subject-matter and the methods of presentation best suited to students in Elementary Physics, and arranged for teachers and prospective teachers of Physics in the high school.
3 hours

119. Electrical Laboratory. A series of tests on direct current generators and motors of different types.
3 hours

120. Electrical Laboratory. A series of tests on alternating current generators, motors, transformers and rotary converters.

121. Electrical Engineering. The construction and operation of generators and motors. Principals of the generation of electrical energy and of its conversion into mechanical power. Calculation of power, of losses, of efficiencies and of construction and operation costs. Taken by electrical engineers and elected by students in advanced physics.
3 hours

122. Electrical Engineering. This covers storage batteries, electrical distribution, photometry and electric lighting, armature winding and electro-magnetism. Continuation of Course 121.
3 hours

123. Electrical Engineering. Alternating current machinery. Principles of construction and operation of polyphase generators synchronous motors, induction motors, rotary converters and transformers.

Practical problems. Designed for electrical engineers and for election by students in advanced physics. 3 hours

124. Electrical Engineering. Alternating current distribution and line construction. A. C. switchboard design. Capacity and inductance. Continuation of Course 123. 3 hours

125. Gas Engines. A course on the construction and principles of gas engines, and of the various auxiliary apparatus. For engineers and others interested. 2 hours

126. Steam Engineering. A companion course to 125 devoted to steam engines, steam turbines and their auxiliaries. Spring Semester. 2 hours

SCIENTIFIC COURSE WITH ENGINEERING ELECTIVES

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, (Algebra and Trigonometry,) 5; Modern Language, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics (Analytics) 5; Modern Language 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 5; Technical Modern Language, 4; Descriptive Geometry, 3; Physics, 4.

SECOND SEMESTER—Calculus, 5; Technical Modern Language, 4; Descriptive Geometry, 3; Physics, 4.

Third Year

FIRST SEMESTER—English Literature, 3; Electrical Engineering, 3; Mathematics, or Advanced Chemistry, or Advanced Physics, 3; Economics or History, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Mathematics, or Advanced Chemistry or Physics, 3; Steam Engineering, 2; Surveying, 3; Mechanical Drawing, 2; Shop, 2.

Fourth Year

FIRST SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Gas Engines, 2; Electrical Measurement, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Advanced Physics, 3; Commercial Law, 3; Mechanical Drawing, 2; Shop, 2.

Upon completion of this course, the student is entitled to the degree of Bachelor of Science.

SHORT COURSE

For those who are unable to undertake the above course, the following short course is provided leading to a certificate testifying to the completion of the work.

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, (Algebra and Trigonometry) 5; Direct Currents, 3; Descriptive Geometry, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—English Composition, 3; Direct Currents, 3; Elements of Mechanics, 3; Descriptive Geometry, 2; Steam Engines, 2; Mechanical Drawing, 2; Shop, 2.

Second Year

FIRST SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Gas Engines, 2; Electrical Measurements, 3; Physics or Chemistry, 3; Mechanical Drawing, 1; Shop, 2.

SECOND SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Physics or Chemistry, 3; Surveying, 3; Mechanical Drawing, 1; Shop, 2.

BIOLOGY AND GEOLOGY

W. F. MERCER, *Professor*

R. B. POLING, *Ass't Professor*

O. A. DEARTH, *Assistant*

R. M. MALONE, *Assistant*

This department embraces all the subjects properly belonging to Biology, together with Inorganic and Organic Geology.

The course in Preparatory Physiology aims to give a good general knowledge of Anatomy and Hygiene, and the functions of the different organs. Occasional dissections are performed before the class, and some laboratory work is required of all. In the collegiate course this subject is studied by more advanced methods. Osteology receives close attention, and each student is expected to give some attention to dissection, besides making a practical study of a few histological structures. Physiological principles and theories are discussed according to the latest investigations; and, in this connection, experiments are performed in the laboratory. The department is supplied with a valuable skeleton and superb French anatomical models. (For more advanced work in Anatomy and Physiology, see Preparatory Medical Course.)

The University is thoroughly equipped for work in General Biology. A biological laboratory has recently been completed and fitted up with modern apparatus, including a steam sterilizer, fine optical appliances, dissecting instruments, water baths, paraffin bath, CO₂ freezer, Minot, Microtone, etc. The student is given practical training in Microscopy and is taught the process of staining and preparation of permanent mountings.

At an early stage of work in Geology, such objective study of minerals is pursued as will enable the student to comprehend the composition of rocks, which is next taken up. To supplement the text, lectures may be given from time to time upon Dynamical, Structural, and Palaeontological Geology, and these subjects are further studied in the field. A large cabinet of minerals is open at all times to lead the student of Geology.

The stereopticon is in constant use in the Departments to illustrate the lectures. The facilities for making lantern slides are such that many additions are made annually to the already quite complete set of over eight hundred slides.

Current Journals—American Naturalist, Science, American Journal of Anatomy, Biological Bulletin, Ohio Naturalist, Journal of Experi-

mental Zoology, Nature-Study Journal, Popular Science Monthly, Journal of Geology, Economic Geology, Journal of Morphology, Science Progress, and the reports of all the leading scientific societies.

COURSES OFFERED IN THE DEPARTMENT OF BIOLOGY AND GEOLOGY

FIRST SEMESTER

General Biology.....	(3)
Chordate Zoology..	(3)
Anatomy	(3)
Physiology.....	(3)
Physiology.....	(3)
Bacteriology.....	(4)
Histology	(5)
Next Generation.....	(1)
Seminar	(1)
Geology	(3)
Sanitation ..	(2)
Physiology and Hygiene	
Preparatory	(4)

SECOND SEMESTER

General Biology.....	(3)
Chordate Zoology.....	(3)
Physiology	(3)
Physiology	(3)
Historical Biology.....	(1)
Histology.....	(5)
Embryology.....	(3)
Seminar.....	(1)
Geology.....	(3)
Entomology	(2)

For all special courses in Botany see department of Civic Biology and Botany.

Courses 101 and 102 are required for all students electing Biology in the College of Liberal Arts.

101. General Biology. This course will be a study of type forms, both animal and plants. The comparison of the cell in all lower forms will be made both in laboratory and in class room. Comparative physiology will not be lost sight of at any point throughout the entire course. This course is open to Freshmen and is a prerequisite for all advanced courses in the department. History of the development of the biological science will be made a part of this course. 3 hours

102. General Biology. Continuation of Course 101. 3 hours

103. Chordate Zoology. This course includes all of the Phylum Chordata. The type forms studied are the amphioxus, the dog-fish, the perch, the frog, the turtle, the English sparrow, and the cat or the rabbit. A careful dissection is made of all these forms, but more time is spent on the frog than on any of the other forms except the cat. The muscular, the nervous, the digestive, the circulatory, and the re-

spiratory systems are compared in each case to show their relationship and their advancement as we ascend the scale in chordata. Open to Freshmen. 3 hours

104. Chordate Zoology. Continuation of course 103. 3 hours

107. Physiology. This course will consist of at least two lectures or recitations one hour each, and one laboratory section of two hours each week throughout the year. The laboratory work for the first semester is the study of the structures of the body by the use of prepared slides and the microscope. Drawings are made to represent what the student sees as he goes from structure to structure. The laboratory work for the second semester is the demonstration of the function of the different parts of the body. Experimental physiology and hygiene is made a large part of this course. Prerequisite, one course in physics, and one in general biology or college botany. 3 hours

108. Physiology. Continuation of Course 107.

109. Physiology. In this course the frog is used to a large extent in performing the experiments in the first semester. A complete set of Harvard apparatus is supplied for use in this course. The activities of the muscles and all the vital organs are observed and tracings made in many cases. The relation of the nerves to the muscles is shown in many ways, including the central nervous system and the sympathetic system. Chemical physiology will occupy the second semester. Prerequisite, one year of physics and chemistry. 3 hours

110. Physiology. Continuation of Course 109.

113. Bacteriology. The laboratory work in this course is mainly technic. The student prepares all the common media, inoculates specimens of many of the different forms of bacteria and studies the growth and action of the same.

The lectures connected with this course are designed to bring out the relation of the subject to hygiene and the basic relations of bacteria to disease. The history of the subject and its relation to Scientific Medicine are also brought out.

The work is so arranged that a person desiring to get a theoretical knowledge of the subject can enter the lecture and get half credit in hours. Course is given for the medical and the general college students. Open to Freshmen. 4 hours

115. Histology. This course includes a careful study of technic taking fresh tissue and carrying it through to the finished slide by the most approved and modern methods.

The student also makes a study of the finished slide and makes drawings of many type tissues. This course is designed thoroughly to fit the student preparing for the study of medicine as well as to give the student in general a thorough idea of the structure of the human body preparatory to the study of Physiology. A careful study of the nervous system is made during the last half of the year in this course.
5 hours

117. Next Generation. Course in heredity beginning with the lower forms and following the laws there outlined up through the higher forms including man.
1 hour

118. Embryology. In this course the student follows carefully the development of the chick, made slides of the embryo at different ages from four hours up to seventy hours, and prepares museum specimens of the chick from that to twenty-one days. He supplements his work with careful reading and comparison with the development of the mammal, and makes dissections of a fetus of pig or cow. Serial sections of pig embryos from 5 *mm.* to 30 *mm.* are studied throughout the entire course.
3 hours

119. Seminar. This course is a study of the current literature bearing on the subject of investigation in biological science.
1 hour

120. Seminar. Continuation of Course 119.

121. Geology. Course 121 is an advanced course in Physiography. Some study of minerals is made. Field trips are a prominent feature.

Course 122 is one of Historical Geology; a study of evolution as outlined by the fossils.

It is strongly advised that this course be taken after a year's work in Physics, Chemistry, and General Biology. Course 121 is prerequisite for Course 122.
3 hours

122. Geology. Continuation of Course 121.

123. Sanitation. This course will be an advanced course in Hygiene and presupposes a thorough knowledge of Physiology. Nothing less than a first-class high-school course in Physiology will be accepted. This course will, in no sense, take the place of the course in Elemen-

tary Physiology, described above. A good practical knowledge of bacteria and their relation to disease will be obtained. The laboratory work will be largely the culture and the observation of bacteria both in a general way and with the microscope. Fundamental questions of sanitation, both municipal and personal, will be discussed. Summer Term and first semester. Open to Freshmen. 2 hours

124. Entomology. This course is offered for the Summer Term. It will be an advanced course in Nature Study, consisting of a large amount of field work and the making of a collection of insects. The lectures will consist of a discussion of some of the larger economic questions of the relation of insects and plants. The laboratory work will consist of the study of some typical forms of insects. 2 hours

DEPARTMENT OF MEDICAL SCIENCE

It is desirable in many cases that students looking forward to the medical profession should, after spending four years in collegiate work, be admitted to advanced standing in medical schools, whereby a year's time might be gained. With this object in view, the Department of Biology now offers such work as is in conjunction with Physics and Chemistry recognized by the best of these schools as the full equivalent of a year's professional study.

The laws in many states are such that no time credit can be given for this work, but our students get credit in all the Medical Colleges for subjects completed, which gives them time to specialize in some subject during their medical course. The advantage of this cannot be overestimated.

The Departments of Physics and Chemistry furnish abundant opportunities for the work required in that direction. The Biological work is from the very outset suited to the needs of the medical student. To this end it properly begins with General Biology, to be followed by a comparative study of animal forms and of phanerogamic and crypto-gamic plants. The development of some vertebrate is closely studied, and preparations of embryos are required of each student. Throughout the entire course close attention to laboratory work is insisted upon. Practical instruction is given in the preparation of microscopic objects, and the student is taught the technic of section cutting and mounting. Arrangements have been made whereby students of the University are allowed, under certain conditions to attend post-mortem

examinations and to assist in the work. The laboratory is provided with modern apparatus for accurate investigation of disease germs, and the student is therefore required to do practical work in all the important subjects of Bacteriology.

The following subjects are comprehended in this course: General Biology, Zoology, Mammalian Anatomy, Histology, Physiology, Structural and Systematic Botany, Vegetable History, Embryology, and Bacteriology.

Premedical College Course

Beginning January 1, 1918, the minimum requirement for admission to acceptable medical schools, in addition to the high school work specified (16 units, of which the following are required: 1 unit English History, 3 units in English, 2 units in French or German, 1 unit in Elementary Algebra, 1 unit in plain Geometry) will be sixty semester hours of collegiate work, extending through two years, of thirty-two weeks each, exclusive of holidays, in a college of liberal arts and sciences approved by the Council on Medical Education. The subjects included in the two years of college work should be in accordance with the following schedule.

Suggestions Regarding Individual Subjects

(a) *Chemistry.* Twelve semester hours required, of which six must consist of laboratory work. Of the twelve, at least eight semester hours must be in general inorganic chemistry, of which four semester hours must consist of laboratory work. The remaining hours may consist of work in analytic or organic chemistry. When more than two years are spent in college, courses in organic, analytic or physical chemistry may be taken to advantage. Chemistry is probably the most important science fundamental to medicine.

(b) *Physics.* Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by courses in advanced algebra, solid geometry and trigonometry.

(c) *Biology.* Eight semester hours required, of which four must consist of laboratory work. This requirement may be satisfied by an eight semester hour course in either general biology or zoology, or by four semester hour courses each in zoology and botany.

(d) **English Composition and Literature.** The usual six semester hour introductory college course, or its equivalent, is required.

(e) **French or German.** A reading knowledge of one of these languages is required, and the requirement may be absolved by demonstration on examination, written or oral, of the ability to read fluently medical French or German. The above outline is suggested by the American Medical Association as minimum requirements. Many medical colleges require the following list of subjects. The numbers following the course names are numbers of courses in this catalogue.

First Year

	First Semester	Second Semester
Foreign Language:		
French or German.....	4	4
English (101 and 102).....	3	3
Chemistry (103 and 104).....	4	4
Chordate Zoology (103).....	3	
Anatomy (104)		3
Electives (History suggested).....	3	3

Second Year

Foreign Language:		
French or German.....	4	4
Physics (116 and 117).....	4	4
Chemistry, Organic (115).....	3	
Qualitative Analysis (106).....		3
Physiology (109 and 110)....	3	3
Elective (Psychology suggested).....	3	3

CHEMISTRY

PROFESSOR MORTON

C. E. STANEART, *Instructor*

W. P. FISHEL, *Assistant*

The aim of the Chemical Department is two-fold. It offers to the general student the opportunity of becoming acquainted with the principles of this science and gives him practice in some of the methods used in a chemical laboratory. To a smaller number of students the Department offers superior advantages for more advanced work both

theoretical and practical. The Department also possesses a growing collection of reference books which will meet the requirements of students who make Chemistry their special field of work.

101. Domestic Science Chemistry. This consists of lectures or recitations twice a week and laboratory work once a week. 3 hours

102. Domestic Science Chemistry. Continuation of Course 101.

103. General Descriptive Chemistry. The course consists of three lectures and one laboratory period per week; also a quiz alternate weeks. 4 hours

104. General Descriptive Chemistry. Continuation of Course 103

105. Qualitative Analysis. This course will require about 9 hours laboratory work per week. Prerequisite, Courses 103 and 104.

106. Qualitative Analysis. Continuation of Course 105.

109. Qualitative Analysis. A laboratory course. Prerequisite, Courses 105 and 106. 3 hours

110. Quantitative Analysis. Continuation of Course 109.

112. Chemical Calculations. Designed especially for students in Courses 109 and 110. Prerequisite, Course 105. 2 hours

115. (Organic Chemistry. 3 hours)

116. (Organic Chemistry. Continuation of Course 115.)

117. Organic Preparations. This course may be elected only by those who are taking or have taken Courses 115 and 116. 2 hours

118. Organic Preparations. Continuation of Course 117.

119. (Physical Chemistry. Prerequisite, Courses 103 and 104. These courses alternate with Courses 115 and 116 and will not be given in 1918-19. 3 hours)

120. (Physical Chemistry. Continuation of course 119.)

121. Practical Physical Chemistry. This course may be elected only by those who are taking or have taken Courses 119 and 120. 2 hours

122. Practical Physical Chemistry. Continuation of Course 121.

123. Advanced Quantitative Analysis. Prerequisite, Courses 109 and 110. 3 hours

124. Advanced Quantitative Analysis. Continuation of Course 123.

127. Practical Agricultural Chemistry. A laboratory Course
Prerequisite, Course 109. 3 hours

128. Practical Agricultural Chemistry. Continuation of Course 127.

129. Industrial Chemistry. Prerequisite, Courses 109 and 110.
3 hours

132. Metallurgy of Iron and Steel. Prerequisite, Course 129.
3 hours

Courses 129 and 132 will not be given in 1918-19.

135. Research. Prerequisite, Courses 109 and 110; also 115 to 118 or 119 to 122. 3-6 hours

236. Research. Continuation of Course 135.

DEPARTMENT OF HISTORY

PROFESSOR MARTZOLFF

101. European History. Sophomore, two sections. This course is a study of the rise of Absolutism on the ruins of Feudalism, and the later developments of Constitutional Government in Europe. The text used is Scheville's *Political History of Modern Europe*. (1918-1919)
3 hours

102. European History. Continuation of Course 101.

103. Advanced American History. The first semester covers the first 70 years of national history to the Civil War. The second semester covers the Civil War and the period following to the present time. Elson's *History* is used as a text. (1918-1919) 3 hours

104. Continuation of Course 103.

105. British Empire. A study of the expansion of the Kingdom of England into a great empire; it covers all the great constitutional questions from the time of the Tudors to the present time. (1919-1920)
2 hours

106. Comparative Governments. This is a study of the American Government and of World Politics. The present governments of all the great powers are brought into review and compared with our own. The text used is Ogg's *Governments of Europe*. (1919-1920)
2 hours

107. Contemporary Civilization. This course treats of the development of Europe since the French Revolution and present conditions. Text, Seignobos' *History of Contemporary Civilization*. (1919-1920) 2 hours

108. Twentieth Century History. A special course beginning with the opening of the century and dealing with present-day affairs. Chitwood's *Immediate Causes of the Great War* is the text used. (1918-1919) 2 hours

109. Ancient Civilization. This is a study of the governments, religion, and customs of the ancients. Seignobos' *History of Ancient Civilization* is used as text. (1918-1919) 2 hours

110. Medieval and Modern Civilization. This follows the preceding. It is a study of the Middle Ages, the Renaissance, the Reformation, and the progress of Europe up to the French Revolution. The text is Seignobos' *History of Medieval Civilization*. (1918-1919) 2 hours

111. Ohio History. This is a Lecture Course in which the chief events in the development of the state's history are brought into review and linked up with the broader affairs of American History. Martzoff's *Synopsis of Ohio History* will furnish the outline of the study. (1918-1919) 2 hours

112. International Law. For advanced classes only. International relations of the great nations with one another are studied, with a notice of the treaties past and present. Hershey's *Essentials of International Law* is used as text. (1918-1919) 2 hours

ECONOMICS

Professor Simpson

The work of this department is designed particularly to meet the needs of students who are preparing to enter government service, business, law, agriculture, journalism, the ministry or social work. In a broader way the purpose of this department is to afford training for effective citizenship, so far as that depends upon intelligent understanding and clear thinking with reference to the economic problems of the day.

101. Principles of Economics. A general survey of the processes of production, exchange and distribution of wealth, based on text-book and lectures and supplemented with class discussions of concrete economic problems. Prerequisite for all other courses in economics.

3 hours

102. Continuation of Course 101.

103. Labor Problems. A study of labor union organization and policies, means of industrial peace, wages, unemployment, immigration, workmen's compensation and other labor legislation.

3 hours

104. Monopolies and Trusts. Causes underlying the growth of monopolies and trusts in the United States, their organization and methods, economic effects and the problems of regulation and control.

3 hours

105. Railway Transportation in the United States. A general survey of the development of railway systems in the United States, their present organization, relation to shippers, consumers, and the public, and the problems of government regulation. (Given in alternate years with Course 103.)

3 hours

106. Public Utilities. The organization and financing of public service enterprises, their relations to consumers and the public, legal aspects, and methods of regulation. Particular attention is given to municipal public service enterprises. (Given in alternate years with Course 104.)

3 hours

107. Public Finance. A brief survey of the organization and administration of government finance, public expenditures, revenue and indebtedness, and the industrial activities of government. (Given in alternate years.)

2 hours

108. Taxation in the United States. The general principles of taxation, followed by a study of national, state, and local forms of taxation in the United States. (Given in alternate years.)

2 hours

109. The Cost of Living. An analysis of the monetary factors in the present rise of prices is followed by a study of some of the causes that affect the actual cost of living,—such as war, financial crises and industrial depressions, unemployment, inefficiency, over-population, unbalanced industrial development, and governmental and individual extravagance. (Given in alternate years.)

2 hours

110. Municipal Economics. A study of municipal finances, revenues, expenditures, and indebtedness; municipal franchises and public service policies; municipal ownership and industry. (Given in alternate years.) 2 hours

111. Economic Aspects and Problems of the War. A study of the economic causes of the War, the economic problems of the War, and an attempt to anticipate some the problems of reconstruction after the War. 2 hours

112. Continuation of Course 111.

114. Economic Forum. Meets on alternate Monday evenings, 7:00-9:00, for the discussion of current economic developments, recent legislation, and economic problems that lie outside the field of the regular courses. 1 hour

PHILOSOPHY AND SOCIOLOGY

PROFESSOR TREUDLEY

- | | |
|--|---------|
| 101. Sociology | 2 hours |
| 101. Sociology. (Repeated in second semester.) | 2 hours |
| 103. New Testament History | 2 hours |
| 104. Social Teachings of the Bible | 2 hours |
| 105. Ethics | 3 hours |
| 105. Ethics. (Repeated in second semester.) | 3 hours |
| 107. History of Philosophy | 3 hours |
| 108. History of Philosophy. (Continuation of course 107.) | 3 hours |
| 109. Logic | 3 hours |
| 110. Problems in Philosophy | 3 hours |

The large numbers in sociology require the breaking up of this class into three sections in both semesters.

The course in ethics is repeated on account of the demand.

Course 107 is prerequisite to course 108.

The first three courses are open to all. The last five are open to advanced students only.

GERMAN LANGUAGE AND LITERATURE

PROFESSOR DOERNENBERG

MISS CRYDER, *Instructor*

101. Elementary German. Careful drill in the elements of phonetics and grammatical principles, followed by the reading of a suitable amount of easy prose. Simple conversation is attempted as soon as the progress of the class warrants it. 4 hours

102. Elementary German. Continuation of the study of grammar, syntax, and composition. Further practice in conversation and reading. 4 hours

103. Supplementary German. Elementary work designed to review the grammatical principles required before attendance upon Course 105. Intended for students having one year of high school German or for those passing Course 102 with grade of D. 3 hours

104. Supplementary German. Continuation of Course 103. 3 hours

105. Intermediate German. Continued drill on pronunciation and composition, together with a large amount of reading. This course aims to continue and supplement the elementary courses. 4 hours

106. Intermediate German. Half of the work is devoted to the reading of modern novels and plays. The writing of weekly themes is intended to supplant the more formal routine of grammar. 4 hours

107. German Drama in the Nineteenth Century. The theory and technique of the drama are given particular attention. The works of Kleist, Glutzkow, Raimund and Grillparzer are studied in detail. 3 hours

108. German Drama in the Nineteenth Century and Contemporary Drama. The following authors are regarded: Hebbel, Ludwig, Anzengruber, Sudermann, Ibsen; Hauptmann; Strinberg, Fulda, and Schnitzler. 3 hours

109. Middle High German Literature. The development of the Parzival legend and the ramifications of the grail stories are discussed by the instructor. Conducted in English. Alternates with course 107. (Omitted in 1918-1919.) 3 hours

110. History of the Novel in Germany. This course will trace the beginning and growth of prose fiction in Germany by means of lec-

tures. There will be extensive collateral reading from modern authors. Conducted in English. Alternates with course 108. (Omitted in 1918-1919.) 3 hours

111. History of German Literature in Outline. This course is designed to acquaint the student with the most important achievements in German Literature. Robertson's *History of German Literature* is used. Conducted in German. (Omitted in 1918-1919.) 3 hours

112. History of German Literature in Outline. Students are required to investigate and report upon the works of modern German authors. This work is supplemented by lectures. Conducted in German. (Omitted in 1918-1919.) 3 hours

113. The Life and Works of Friedrich Schiller. Selections from Schiller's prose and poetry are read and discussed. Conducted in German. Alternates with Course 111. 3 hours

114. Goethe's Life and Works. Faust is studied and the developments of the Faust theme is traced in lectures. Conducted in German. Alternates with Course 112. 3 hours

115. Journalistic and Technical German. Close reading of Prehn's *Journalistic German*, together with texts of a more narrowly scientific character, such as: *Die Chemie in taeglichen Leben*. 2 hours

116. Journalistic and Technical German. Selections from Bismarck's speeches, and correspondence. Nichol's *Modern German Prose*, and Lewissohn's *German Style*. 2 hours

117. Teachers' Course. Students desiring experience in teaching German will have opportunity in this work to carry on instruction under the supervision of an instructor of the Department. 3 hours

118. Teachers' Course. The continuation of Course 117. 3 hours

FRENCH LANGUAGE

PROFESSOR NOSS

MISS CRYDER, *Instructor*

101. Elementary Course. This course includes the essentials of the grammar, a careful drill in pronunciation, and the reading of 100 pages.

Texts: *The New Chardenal French Course*; Talbot's *Le Francais et sa Pa trie*. 4 hours

102. Elementary Course. Continuation of Course 101.

Text: *The New Chardenal French Course; Daudet's Neuf Contes Choisis.* 4 hours

103. Intermediate Course. A survey of French geography and history, prose composition, reading. 4 hours

104. Intermediate Course. A survey of French literature, a study of the city of Paris, grammar, reading. 4 hours

105. Advanced Course. Moliere and his works. 3 hours

106. Advanced Course. The tragedy of the seventeenth century. 3 hours

107. The Poetry of the Middle Ages.

La Chanson de Roland, Tristan et Iseult, Aucassin et Nicolette, Paris, and Langlois' *Chrestomathie du Moyen Age.* 2 hours

108. The Romantic School of the Nineteenth Century. 2 hours

SPANISH

PROFESSOR WHITHOUSE

101. Beginning Spanish: Grammar study and easy reading. 4 hours

102. Elementary Spanish: Continuation of course 101 with more reading. 4 hours

103. Intermediate Spanish: Grammar review, composition and reading. 3 hours

104. Intermediate Spanish: Continuation of course 103 with essays in Spanish. 3 hours

105. Advanced Spanish: This semester will be devoted to reading representative authors of the Golden Age, with practice in composition. 3 hours

106. This course will deal with modern authors. 3 hours

108. Commercial Spanish: A purely practical course designed for those who are interested in Spanish for business purposes. Requirement: one year of Spanish. 1 hour

SCHOOL OF COMMERCE

Faculty

ALSTON ELLIS, Ph. D., LL. D.

President

CHARLES M. COPELAND, B. Ped.

Director and Professor of Accounting and Commercial Law

GEORGE C. PARKS, Ph. B.

Assistant Professor of Accounting and Commercial Geography

MILO J. KIMBALL

Assistant Professor of Advertising and Salesmanship

MINNIE FOSTER DEAN

Instructor in Stenography

ADA MABELLE STEARNS, A. B.

Instructor in Typewriting

RALPH D. POWELL

Instructor in Telegraphy

See the general Faculty roll for the instructors in English, History Economics, Education, Psychology, Science, Sociology, and Foreign Language.

The problems that confront the business man and the business problems that concern the nation are no less difficult or important, than the problems that engage the doctor, teacher, preacher, lawyer or other non-commercial worker. If the last named need both general, culture and special training, the business man cannot expect to succeed with less. In accordance with this idea, the School of Commerce of Ohio University aims primarily to educate young people and secondarily to give them a training that will prepare them to render efficient service in commercial pursuits, or to understand and appreciate the service of those who are thus employed. This aim is reflected in the courses of study, and those who take them will be obtaining a college education at the same time they are getting a technical training that will fit them to take a place in the business world.

Admission—The requirements for entrance to the two-year and four-year courses in the School of Commerce are the same as the re-

quirements for entrance to the Freshman class in the Arts course, namely, fifteen units of secondary credits. Students who have not the necessary amount of entrance credit may make it up in the State Preparatory School.

Special Students—Mature persons who do not have sufficient secondary credit to admit them regularly to a course in the School of Commerce, will be admitted as special students to such classes in Commerce or Economics as their preparation and experience shall warrant.

Commercial Subjects as Electives—Students in the regular A.B. course may elect studies in the School of Commerce. In this way they may, while working out their course, get enough training in Commerce to be of great value to them, whatever their life work may be.

Certificates—Students making a grade of A or B throughout a year in Accounting or Stenography may have issued to them a certificate showing the nature of the work done, and signed by the President of the University and the Director of the School of Commerce.

Diplomas—To those who complete the two-year course in Commerce or the two-year course for Teachers of Stenography diplomas are issued.

Degrees—The degrees of A. B. in Commerce is granted to those who complete the four-year course in Commerce.

Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the College of Liberal Arts, graduates of the two-year course in Commerce will be granted the degree of A. B., provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree. Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the State Normal College, graduates of the two-year course for Teachers of Stenography, will be granted the degree of Bachelor of Science in Education, provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree.

Fees—All students pay a registration fee of \$12.00 per semester. In addition to the registration fee there is an extra fee of \$2.00 per semesters for Stenography and \$2.00 per semester for Typewriting. The fee for the diplomas in the two and four-year courses is \$3.00 and or a certificate \$1.00.

Positions—The University does not guarantee positions to graduates in any course. However, very few of those who have a good record in college work and conduct have difficulty in finding employment. The School of Commerce takes an active interest in placing its graduates and it can show a large percentage of them in desirable positions.

DESCRIPTION OF WORK

Those studies in the courses which are not described below are outlined under the head of the department to which they belong.

101. Accounting I. This course is for beginners in Accounting and is planned to give the student an understanding of the fundamental principles of the science. By numerous drills and problems students are made acquainted with a variety of account books used in retailing and wholesaling and with the business papers connected with the transactions proposed for entry. This course is offered each semester. 4 hours

103. Accounting Ia. This course, with slight modification, is the first half of Accounting I and is offered for the accommodation of those students in other departments who wish to get some knowledge of accounting, but have not time to take the full four-hour course. This course is offered each semester. 2 hours

102. Accounting II. This course is open to those who have had Accounting I in Ohio University or an equivalent amount of work in the subject elsewhere. A study is made of the accounting methods used in several of the more complex kinds of business. Usually a banking set, a wholesale set, a commission set, and a manufacturing voucher set of books are worked up by each student. 4 hours

107. Accounting III. Open to students who have had courses 101 and 102. The course is both theoretical and practical and deals with such questions as reserves, sinking fund, deficiency, cost accounting, final statements, auditing, partnership settlements, and reorganization. 3 hours

108. Commercial Law. This work deals in a general way with the subjects of contracts, agency, partnership, corporations, sales, and negotiable paper, and is intended to give students a practical acquaint-

ance with the fundamental principles of each. Considerable time will be spent in studying actual cases and in drawing business papers.

3 hours

109. Negotiable Contracts. Open to those who have had commercial Law. The Uniform Negotiable Instruments Law is used as a text in this course.

2 hours

111. Corporation Accounting and Law. Open to those who have had Course 101. This course deals with the law and accounting connected with the organization, financing, management, dissolution and re-organization of corporations.

3 hours

112. Corporation Finance. Open to those who have had Corporation Accounting and Law. A study is made of the movement towards combination of enterprises and large aggregations of Capital. Cause, method, and effect are considered with a view to giving the student a proper attitude toward this important question.

2 hours

114. Accounting Problems and Systems. Open to those who have had a year of Accounting. In this course systems for various business will be devised, criticised, and compared, and the principles of accounting will be applied to the solution of a number of difficult problems.

3 hours

114a. Cost Accounting. Open to students who have had courses 101, 102, 107, 114.

2 hours

115. Commercial Seminar. Open to students who have had Accounting I and II and Commercial Law. The Banker's Magazine, Journal of Accountancy, and articles on commercial subjects in other magazines will form the basis of this work.

1 hour

105. Credits and Collections.

2 hours

116. Commercial Seminar. Continuation of Course 115.

1 hour

117. Auditing. Open to students who have had courses 101, 102, 107, 108, 111, 114.

3 hours

118. Money and Banking. In this course a study is made of the origin, use, and history of money as a medium of exchange with special reference to the monetary and banking history of the United States.

It includes a study of the history, utility, and functions of banks, particularly of those governed by the National Banking Act and the Federal Reserve Act.

3 hours

120. Foreign Commerce.

2 hours

121. Industrial and Commercial Geography. The rapid expansion of our domestic and foreign commerce has made it necessary for the modern business man to inform himself as to the various natural and manufactured products which are bought and sold in the world's markets.

In this work a study is made of commercial conditions as they are found in various parts of the world as the result of certain physical and political influences, of the products of man's industries and commerce, and of the conditions of inter-dependence existing among different parts of the civilized world.

3 hours

123. Industrial History of the United States. A study is made of the growth and development of the industries and commerce of the country, and particularly as found to be influenced by our tariff bills, banking systems and the different wars in which the nation has engaged. The subject of conservation is given special attention.

2 hours

125. The Principles of Industrial Management.

2 hours

127. Advertising I. An introductory course. Principles of appeal and response. Experimental method in measuring the value of the different factors in advertisements. The nature of attention and memory. Appeals to instinct and reason.

3 hours

128. Advertising II. This course involves the construction of advertisements for different commodities. A practical application of Advertising I which is a prerequisite.

3 hours

129. Advertising III. Advertising different kinds of business. Open to students who have completed Advertising I.

2 hours

130. Advertising IV. For students who have completed Advertising I or Marketing Methods and desire a knowledge of the details of advertising campaigns.

2 hours

131. Business Correspondence. Effective business English; types of letters; the psychology of sales letters; planning and writing of letter series. Repeated second semester.

3 hours

133. Salesmanship I. The function of salespersons; motives that influence buying; the mental process of the sale; the sales talk; the cultivation of character.

3 hours

134. Salesmanship II. Retail, wholesale, and specialty selling. Salesmanagement. Scientific selection of salesman. 3 hours

135. Marketing Methods. Present conditions and tendencies in marketing. The functions of the manufacturer, wholesaler, and retailer in stimulating the desires, modifying the habits, and satisfying the needs of the consumer. 2 hours

136. Salesmanship III. Selling one's own service. Analysis of abilities and limitations. Presentation of training and experience in advertisements, letters of application, and personal interviews. 1 hour

141. Stenography I. Designed for students who wish to fit themselves for amanuensis work. Those who complete courses 141 and 142 are prepared to take from dictation commercial correspondence and the simpler forms of legal papers, including contracts, conveyances, wills, etc. The notes are transcribed on the typewriter and a high standard of neatness and accuracy is maintained. These courses are repeated each semester. The Pitman-Howard Amanuensis will be used as a basis for the work. 2 hours

142. Stenography II. A continuation of Stenography I. 4 hours

143. Stenography III. Open to those who have completed Stenography I and II. This course will meet the needs of those wishing to qualify under Civil Service as well as those preparing to teach. After a careful review of the fundamental principles of outline formation as used in *Amanuensis* shorthand, a thorough study is made of the underlying Theory of Abbreviation as applied to "Reporting" shorthand. The *Reporter's Companion* will be used as a text. A thorough knowledge of the principles of outline construction, together with a steady advance in note-taking speed, is the aim of this course. Neat and accurate transcript of notes taken are required of each student. 5 hours

145. Methods in Teaching Stenography. One hour a week is spent in the study of the theory of class work in general and in a particular study of the methods best adapted to the presentation of the accurate subject of shorthand. 1 hour

147. Stenography IV. Required of those completing the teachers' Course. The purpose of this course is to further increase the student's accuracy and speed in the taking and transcribing of notes

by acquainting him with the advanced methods of note-taking. To this end constant and varied dictation, by voice and phonograph, is given, accompanied by careful criticism of shorthand notes and transcripts. Material for this course is drawn from newspaper editorials, magazine articles, business letters, legal papers, testimony, court pleading, etc. 4 hours

148. Teaching Stenography. Open to those who have completed Course 145. Those completing the teachers' course leading to a State certificate are required to do practice teaching under supervision in the stenography and typewriting classes. 3 hours

In view of the great demand made by the high schools of the country for trained teachers of Commercial Branches, the attention of those taking the Four-Year Normal College Course is especially directed to the teachers' Course in Stenography. An opportunity is here given to specialize along this line in the Junior and Senior years, the credit (total not to exceed fifteen semester hours) applying toward the degree of Bachelor of Science in Education.

151. Typewriting and Composition I. The purpose of this course is to give the student (1) a knowledge of the typewriter key board by the touch method, and practice in typewriting business papers and manifolded, and (2) a knowledge of business and letter writing. Texts: Ross's Lessons in Touch Typewriting, and Hotchkiss and Kilduff's Handbook of Business English. Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

152. Typewriting and Composition II. Open to those who have completed Typewriting I or its equivalent. The work of this course covers (1) the development of facility in the use of the typewriter; (2) business letter writing, and (3) office practice, in which training is given in the use of the mimeograph, commercial duplicator, adding machine, letter press, business phonograph, decimal tabulator, filing and card index systems. Texts: "How to Write Business Letters" and "Office Training for Stenographers". Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

153. Telegraphy. To assist in the training of men for the Signal Service in the Army, instruction is being given in this subject.

The equipment has been loaned to the school by the Government. The international Morse code is taught. The course is offered primarily for men of draft age but others will be admitted when they can be accommodated in the classes. There is no charge whatever for this course alone. where additional courses are taken the regulation fees are collected for them. Regular students who take the course for a full semester are given three (3) semester hours of credit. Ohio University was advised December 12, 1917, by the Signal Officer at Chicago, as follows:

1. You are advised that the closing of enlistments to men registered in the selective draft on December 15th will in no way affect the training of men as telegraphers and radio operators in the schools being operated for the purpose of inducting those students into the Signal Corps thru the regular operation of the draft.

2. These schools are to go on continuously. Placement in the Signal Corps is assured by means of a certificate given by the instructor to all who qualify to receive and send fifteen words or more of unfamiliar commercial matter per minute.

3. Signal Corps men are greatly in demand now as before, and the Government desires the placement in the Signal Corps of all drafted men who comply with the requirements in the schools.

TWO-YEAR COURSE IN COMMERCE

FIRST YEAR

FIRST SEMESTER

SECOND SEMESTER

REQUIRED

English Composition.....	3	English Composition.....	3
Principles of Economics.....	3	Commercial Law.....	3
Accounting I.....	4	Accounting II.....	4

ELECTIVES

From which to select five (5) or six (6) hours each semester

American History.....	3	American History.....	3
Salesmanship.....	3	Salesmanship.....	3
Public Speaking.....	2	Principles of Economics.....	3
Modern Language.....	3	Modern Language.....	3
Stenography.....	4	Stenography.....	4
Typewriting.....	2	Typewriting.....	2

SECOND YEAR

REQUIRED

Accounting III	3	Accounting Problems and Systems..	3
Negotiable Contracts	2	Money and Banking.....	3
Advertising	3	Commercial Seminar	1
Commercial Seminar.....	1	Buisness Correspondence.....	3

ELECTIVES

From which to select six (6) hours each semester

Modern Language.....	3	Modern Language.....	3
Industrial History	2	Advertising	3
Corporation Accounting and Law....	3	Corporation Finance.....	2
Commercial and Industrial.....		Constitutional Law.....	2
Geography	3	Parliamentary Law.....	2

TEACHERS' TWO-YEAR COURSE IN STENOGRAPHY

FIRST YEAR

FIRST SEMESTER

SECOND SEMESTER

Stenography I.....	4	Stenography II.....	4
Typewriting and Composition	2	Typewriting and Composition.....	2
English Composition	3	English Composition.....	3
Introductory Psychology.....	3	Science of Education.....	3
Secondary Course of Study	2	Professional Elective	3
Professional Elective.....	2		

SECOND YEAR

Stenography III	4	Stenography IV.....	4
School Administration	3	Teaching Stenography	2
Accounting I.....	4	High School Methods.....	2
Methods in Teaching Stenography...	1	History of Education.....	3
History of Education.....	3	Professional Elective.....	3

Teachers who take the course outlined above will be given, without further examination, a State provisional special four-year certificate to teach Stenography and Typewriting, this provisional certificate to be made a life certificate upon the completion of twenty-four months of successful teaching after receiving such certificate.

Substitutions in the Teacher's Course in Stenography may be made upon the consent of the Director of the School of Commerce.

Note—The Four-Year Course leading to the degree of A. B. in Commerce is given on page 49 of the catalog.

SCHOOL OF MUSIC

Faculty

ALSTON ELLIS, Ph. D., LL. D.
President

ALEXANDER S. THOMPSON, Mus. D., Director
Voice and Advanced Theory

SIROUHEE T. ARPEE, B. A.
Advanced Piano

ALLEN R. KRESGE
Piano, Organ and Harmony

MRS. MINNIE C. FARMER
Piano

NELLIE H. VAN VORHES
Preparatory Piano

MRS. CLARA D. THOMPSON
Advanced Voice

HELEN MCKAY
Voice and Musical History

MARJORIE ROSEMOND
Voice

JOHN NEWMAN HIZEY
Violin

EUGENIA MAY LISTON
ELIZABETH GARBER
Public School Music

The School of Music is a strong and well recognized department of the University. It is a school in which high ideas of excellence in musical knowledge and performance are cherished. It is the purpose of the management of the department and the university authorities to put it in the vanguard of that strong, musical movement being furthered by the musical departments of the colleges and universities of the country in which academic scholarship is considered an essential part of a musical education.

Ohio University believes that the man or woman who leaves her halls to earn a living in music shall not be one of those without outlook, but be one who shall have skill with vision and ideals, be able to take his or her rightful place as an educated man or woman of the world and fit to be a leader in the world of music with purpose and heroic spirit.

All grades of instructions are given from the beginning to the most advanced ideas in interpretation.

Complete courses are offered in Pianoforte, Pipe Organ, Voice, Harmony, Counterpoint, Canon, Fugue, Analytical Harmony and Form, Composition and Musical History. Other courses are offered in Ensemble Music, Sight Reading, Chorus Singing, Choir and Band Practice.

All of the recitals by students and the recitals and lectures given by the instructors are free to all the music students.

From time to time the great musical artists will be heard at the University. For these entertainments a charge will be made, and all musical students are expected to attend.

Entrance Requirements

The requirements for admission to the advanced classes in the School of Music are the same as those for admission to the Freshman class of the University.

The School of Music admits the following classes of students, viz: College Music students who have met the full entrance requirements for admission to the Freshman class of the University as already noted, and take no less than six hours of University work in addition to the required work in Music, leading either to a Diploma or Degree; University students following other course, who take music in addition; also those persons who desire to take advantage of the opportunity to receive first-class musical instruction without desiring to graduate, such students being designated as a Special Music students.

Regulations

No student can be classified in the College Music grade, who is not pursuing theoretical study, excepting in the case of those who have completed the required theoretical work.

All vocal students in the School of Music are required to attend Choral Society, if sufficiently advanced to do so.

All violin students classified in the College grade must play in the College orchestra, unless excused by the violin instructor.

All College Music students should consult with the director as adviser in his course each semester.

Promotion from one year to the next in course will be determined by test drawn from the material outlined in the course. In piano, the playing of scales, certain studies or pieces; in voice, scales, studies or pieces; in voice, the ability to solfa or sing at sight will always be considered, and the singing of certain vocalises and selections will be included in the tests, which will be selected by the teacher in charge of the study. The examinations will be conducted in the presence of the director or faculty of the School of Music.

Membership in the Girls' Glee Club is attained through examination by the conductor of each club.

Diploma

A diploma is granted to those who have completed the first three years of work outlined in the Advanced Course in piano, voice, violin or organ to the satisfaction of the faculty in music, two years in harmony, one year of musical history, one year in interpretation and form (psychology of music) as well as the required liberal arts studies. Those finishing the course in voice and violin must have at least one year of piano.

Degrees

The degree of Bachelor of Music is granted to those who complete the full four years of study outlined in the Advanced Course in piano, voice, violin and organ, the four years theoretical course and the required liberal arts studies. Candidates for this degree, besides their special solo work, are expected to be able to transpose at sight reasonably well pieces of songs of moderate difficulty, play in open vocal score fairly and arrange for orchestra.

The degree of Bachelor of Education in Music is granted to those completing the course outlined in the Normal College catalog, which includes, the advanced theoretical courses of interpretation and form and instrumentation in the School of Music. Candidates for this degree must be able to solfa at sight any of the Concone or similar vocal studies, making the proper changes of syllable to suit the key, and be able to solfa any standard solo including those of Handel; also arrange for orchestra and band.

101. Elementary Harmony and Theory. A course designed to meet the requirements of the students who have not been thoroughly grounded in the elements of notation, harmony, and general theory. and to relieve the teacher of piano or voice, who is required to use too large a portion of the lesson in teaching such details. Ear training is a part of this course. 2 hours

103. Freshman Harmony. Required of all candidates for the diploma in Public School Music, the diploma in the three year course in the College of Music and for the musical degree. 2 hours

104. Freshman Harmony. Continuation of Course 103.

105. Sophomore Harmony. Required of all candidates for the diploma or the degree in the College of Music, or the musical degree in the Normal College.

Harmonization of Melodies, Modulation, Altered and Mixed Chords
Suspensions, Retardation and Organ Point,
Diminished Seventh and Analytical Harmony. 3 hours

106. Continuation of Course 105.

107. Counterpoint. Required of all candidates for the Bachelor of Music degree in the junior year. Single Counterpoint, in all species, including florid in two three and four parts. Sir Frederick Bridge's and Dr. Frances D. Gladstone's Counterpoint used. Richter's *Double Counterpoint and Fugue* and Higgs on *Fugue* are used. 3 hours

108. Counterpoint. Continuation of Course 107.

109. Instrumentation. Required of all candidates for musical degrees, in senior year. A study of the main orchestral instruments and the manner of writing them. Arranging for string instruments in score. Arranging for woodwind in score. Arranging for full orchestra. Ebenezer Prout's "Instrumentation" Berlioz's "Instrumentation" and Clappe's "The Wind Band and its Instruments," are the text-books employed. 3 hours

110. Instrumentation. Continuation of Course 109.

111. Interpretation and form. Required of all candidates for the diploma in the School of Music, or the musical degrees. Prerequisite at least Freshman Harmony. 3 hours

112. Interpretation and form. Continuation of Course 111.

113. History of Music—Required of all candidates for the diploma in Public School Music, the diploma in the school of Music and for the Musical degree.

The work of this course is illustrated by Pianola or actual performance in voice or piano by members of the faculty and students in recitals arranged for the class. Text-book, *Musical History*. W. S. B. Mathews.

114. History of Music. Continuation of Course 113.

115 and 116. Military Band. Open to young men of university with credit. Five hours are required in practice under the band leader. 2 hours

PIANO

Preparatory Course

The Preparatory Course in Piano is sufficiently simple to include beginners. It is specially provided to meet the needs of students enrolled in the Liberal Arts or Normal College courses, who, not having had instruction previously in music, desire to broaden their culture by some music study in connection with their other college work.

College Course

These courses run through both semesters.

Freshmen Piano—Required of all candidates for a diploma or degree.

Major and Minor Scales in Tenths and Thirds or Pischna's 60 Progressive Exercises or Philip's Complete School of Technic; Cramer's Studies or Czerny op. 740; Selections from Haydn and Mozart Sonata; Mendelssohn's Songs without Words and Bach's Three Part Inventions. Pieces selected from Bohm, Thome, Godard, Lebirre, Sapelnikoff, MacDowell, or easy pieces by Grieg or suitable novelties American or foreign.

Sophomore Piano—Required of all candidates for a diploma or degree.

Major and Minor Scales in Double Thirds. Pischna and Philip's School continued; Low's Octaves Studies; Beethoven's op. 26 in A flat and op. 27, No. 1; Stephen Heller Tarentelle, Legende da la Foret Hunting Song op. 86, No. 3; Selection from Chopin's easier Preludes and

Valses; Godard's Barcarolle or Grieg's more difficult pieces; Selections from Sharwenka Finger Exercises op. 77 or Clementi's Gradus ad Parnassum.

Junior Piano—Required of all candidates for a diploma or a degree.

Morcheles Preludes op. 73, Von Wilm Suite No. 1, Pachulski Prelude in F minor, Leschetizky, Arabesque en forme d' Etude and Tarantella; Selections from Bach's well Tempered Clavichord; Scharwenka's Octaves or Kullak's Octaves; Selections from Beethoven's Sonatas the op. 57 and others; Henselt Etudes or Chopin Etudes selected; Chopin's Ballade in A flat or G minor and Scherzo in B flat minor; or Schumann, Sinding Cyril Scott, Debussy and others.

Senior Piano—Required of all candidates for the degree of Bachelor of Music. A programme selected from this list to be played at close of the course. Familiarity with all in the list required.

Chopin's Etudes continued also Beethoven Sonatas; Chopin's Polonaise in A flat; Wagner-Liszt Spinning Song from Flying Dutchman, Liszt, Gnomen Reigen, LeRossignol, Rhapsodies 6, 8, 12 and 13; Brahms's Rhapsodie in B minor. Concertos by Mendelssohn, Grieg or Beethoven.

VOICE

Preparatory Course

Breathing and voice placing exercises; sustained tones and scale work according to the Italian method as taught by Sims Reeves, of London, England and Vannucini of Florence, Italy. Concone's Fifty Lessons for Bass; Marchesi's Exercises op. 1 First Part; Vaccai's Studies.

College Course

These courses run throughout the year.

Freshman Voice—Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, sustained notes, and articulation exercises; Concone's Twenty-five Lessons; Marchesi's Studies or Lutgen; Songs by American composers, Denza, Cowen, Gastaldon, Jensen, Grieg, Mendelssohn.

Sophomore Voice—Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, etc., Marchesi's Studies; Concone's Fifteen Lessons; selections from Schubert's and Schumann's Songs; songs of Del Acqua Bullard, Buzza-Peccia, Buck, d'Hardelot, Von Fielitz, Gounod, Haydn or others. Handelian airs from oratorios begun.

Junior Voice—Required of all candidates for a diploma or a degree.

Advanced studies and exercises; solos from the oratorios and operas; Handel's Messiah solos and recitatives, "Let the bright Seraphim" and "O had I Jubal's Lyre"; Haydn's Creation solos and recitatives; Rossini's Stabat Mater solos and quartettes; songs or airs by the modern Italian or French composers.

Senior Voice—Required of all candidates for the degree of Bachelor of Music.

Review of Handelian, Haydn, and Mendelssohn arias and recitatives; Beethoven's Adelaide or air from Fidelio; Meyerbeer's *The Baal's Priest*; Wolf, Strauss, Franz Brahms and Liszt songs; Wagnerian and other opera solos.

PIPE ORGAN

A thorough course in piano finger technic and at least a year of harmony are prerequisites to the course in pipe organ of which only an outline is given here.

Stainer's organ. Nillson's a System of Technical Studies in Pedal Playing; Bach's Studies in Pedal Phrasing or Dudley Buck's *Pedal Phrasing*, Work of Bach and the Modern French School, Guilmant, Widor, Dubois, LaTombelle and others, also Mendelssohn, Rhenberger, etc.

VIOLIN

INSTRUCTOR JOHN NEWMAN HIZEY

Preparatory Course

Hohmann's Violin School books I and II; Schradieck's Finger exercises; Sitt op. 32, book I; Kayser op. 20, book I; Hoffman op. 25, book I; Studies by Boehmer op. 54; Pieces by Sitt, Bohn, Dancla, Hauser, etc.

College Course

Freshman Violin—Required of all candidates for a diploma or a degree.

Hohman's Violin School continued; Schradieck School of Technic; Dont op. 20; Sevcik op. I, part I; Special Studies by Mazas, op. 36, book I; Schradieck's Scales; Pieces by Sitt, Hauser, Hill, Bohn, Alard, etc.

Sophomore Violin—Required of all candidates for a diploma or a degree.

Mazas op. 36, Book II, Sitt op. 69, book I, Kreutzer 40 Etudes; Two and Three Octave Scale Studies and broken chords by Sitt, Caprices by Rovelli; Pieces of similar difficulty.

Junior Violin—Required of all candidates for a diploma or degree.

Thirty-six Caprices by Fiorillo; Sitt op. 69, book 2; Rode, 24 Caprices; Dancla op. 73; 20 Brilliant and Characteristic studies; Pieces by Hubay, Wieniawsky, Dvorak, Ambrosio, Kreisler, etc., Concertos by Rode, De Beriot, David, etc.

Senior Violin—Required of all candidates for the degree of Bachelor of Music.

Etudes by Gaviniéz; Sitt op. 30, 12 Great Etudes; Dont op. 35; Gradus ad Parnassum; Bach's Sonatas for violin solo. Concertos by Wieniawsky, Bruch, Mendelssohn, etc.

CHORAL SOCIETY

To promote and keep alive the love of choral singing and give an opportunity to all college students to study and become familiar with some of the best standard choral works a good Choral Society is maintained under the conductorship of the director of the School of Music. A small credit is given for this work. All members of the Girls' Glee Clubs must sing in the Choral Society.

The following are some of the works that have been given by the society in recent years: Stabat Mater by Rossini; Lazarus by A. S. Thompson; Elijah and Saint Paul by Mendelssohn; Messiah by Handel; Fair Ellen by Max Bruch; The Blind Girl of Castelcuille by S. Coleridge-Taylor; also Faust (concert edition) by Gounod has been studied and and The Trial by Jury of Sullivan.

THE GIRLS' GLEE CLUB

This club is maintained largely to broaden the vocal experience of those young ladies, who expect to engage in teaching voice especially in public schools or colleges. A small credit is given to those becoming members. The Club besides giving a miscellaneous concert each year, has given in the spring season a well staged operetta. Amongst these operettas have been *The Japanese Girl*, *The Egyptain Princess*, *The Persian Princess*, *The Lost Necklace* by Vincent and *the Wild Rose* by Rhys Herbert.

THE COLLEGE ORCHESTRA

This organization is maintained under the leadership of J. Newman Hizey to give an opportunity for capable students to practice ensemble work and general orchestral playing.

DRAWING AND PAINTING

MARIE LOUISE STAHL, *Instructor*

A thorough foundation in drawing is necessarily the basis for specializing in any phase of art work or artistic handicraft. The subject rightly pursued, together with the atmosphere of the studio, should give artistic judgment and taste as well as skill in the manner of expression. The work in this department is carried on as much as possible after the manner of our best art schools. The student begins with still-life and perspective drawing, and as he advances, draws from the cast and the living model. Studies in composition are required from the more advanced students. Any individuality in the student is encouraged, and no fixed method is insisted upon. In painting, instruction is given in oils, water colors, pastels, and porcelain decoration—for which a kiln has been provided. Some knowledge of form, proportion, and mass of light and shade is necessary, through the study of charcoal drawing, before the student can begin to paint. To those desiring it instruction in out-of-door work will be given, providing the pupils are sufficiently advanced. Talks are given to the students on architecture, sculpture, and painting. These talks are illustrated with photographs, casts and lantern slides. There is also an abundance of illustrative material in the many art periodicals and works on art which are kept in the studio for the use of students.

DEPARTMENT OF PUBLIC SPEAKING

WILLIAM HAWTHORNE COOPER
Public Speaking and Debate

IRMA E. VOIGT
Literary Interpretation

MARTHA MARIE ALLEN
Recitals. The Speaking Voice

The courses offered by the Department are designed to meet the practical as well as the cultural requirements of men and women in the actual affairs of life. The department aims to train its students to read from the printed page in such a manner as to give pleasure and profit to those who hear; to enable business men, doctors, schoolmen, and others to make an acceptable speech when called upon to do so; to prepare men and women not only to convince others of the truth or falsity of a given proposition but also to be convinced intelligently; to give prospective teachers such a working knowledge of the fundamental principles of public speaking, and such actual platform practice as will enable them not only to teach public speaking, but to teach all other subjects more effectively; to equip students for College and inter-collegiate debates and oratorical contests; and, so far as training in public speaking is able to do so, to fit men for the law, the ministry, for politics, or for other forms of social service.

101. Argumentation and Debate. Frequent debates, preceded by briefs, are a part of the work of the class. Text—*Argumentation and Debating*, Foster. 2 hours

102. Parliamentary Law. This course is designed to give the learner a ready knowledge of motions, their rank, purpose and effect; to enable him to preside over a deliberative body with ease and skill; and to take part in the proceedings with propriety and effectiveness.

Texts—"Parliamentary Law", Paul. Robert's *Rules of Order*.

103. Public Speaking. This course is fundamental, and should be elected not only by all beginners in the study of oratory, but also by all who desire some general training in public speaking. In connection with the text-book, a number of masterpieces of modern oratory are studied, and discussed in class. The "What to say" and the "How

to say it" are studied side by side. Text—*Public Speaking*, Winans
This course is repeated in the Second Semester. 2 hours

105. Vocal Expression. This course is designated for the development of vocal energy, quality and flexibility. Selections from standard authors are used as illustrative material for drills in thought and emotion expressions, Throughout the year.

Texts: Vols I. II. III. and IV. of *Evolution of Expression*, C. W. Emerson. 2 hours

106. Great Orators. A study of the more important messages and methods of twenty-two noted English and American orators whose utterances have molded public opinion and guided the destinies of the two great Anglo-Saxon nations.

Text: *British and American Eloquence*. Fulton and Trueblood. 2 hours

107. Extemporaneous Oratory. This course designed to give the amateur speaker facility in outlining a subject, clarity of thought, skill in marshalling material, and effectiveness in properly presenting on short notice, thoughts previously gathered. Text—*Extempore Speaking*, Shurter. (1918) 2 hours

108. Story Telling. A prescribed list of successful stories read and studied. Considerable practice in story telling. Text: *How to Tell Stories to Children*, Bryant. 2 hours

109. Interpretative Reading. This course is designed especially for teachers in that it aims to train in the power of reading aloud and of speaking easily before different kinds of audiences. 2 hours

111. Shakspearean Readings. An extensive reading of the plays of Shakspeare. Expressional Reading of principle scenes, and assigned passages committed and recited. At the end of the year one of the plays will be given in costume by members of the class. 2 hours

113. Recognizing dramatic presentation as a vehicle for instruction this course is planned to aid the teachers to recast various forms of literature into dramatic form. Primary, intermediate, grammar, and high school types of literature will be considered. This course will be offered in 1919, alternating with course 111. 3 hours

114. Dramatics. This is a course offered to university students at large for the purpose of creating an appreciation of good drama, of giving a working knowledge of the technique of the stage. The latter part of the course is devoted to the study of make-up. 3 hours

116. Oratorical Structure. This course deals with the structure and qualities of a good oration. A large number of winning University orations are studied, and discussed in class. Students who intend to enter future oratorical contests should elect this course. Text—*Rhetoric of the Oration*, Shurter, *Winning Speeches*, Northern Oratorical League. (1919)

118. Dramatic Technique. Technique of the drama, farce, comedy, burlesque, melodrama and tragedy; stage setting, "business" and deportment; study of make-up, theory and practice.

Text: *The Art of Playwriting*—Alfred Hennequin 2 hours

119. Effective Speaking. This is an advanced course. In this course the general ends of speech, such as clearness, impressiveness, belief, action, and entertainment are studied. Speech is studied in the light of its effect upon the audience. The student is given training in the art of adapting his discourse to meet the needs and conditions of various audiences. Text—*Effective Speaking*, Phillips. (1919)

2 hours

121 and 122. Oratory I. The primary aim of this course is to develop a natural, easy, direct, and pleasing manner on the platform. Special emphasis is also placed upon drills for correct, refined pronunciation, and clear, distinct articulation. There are required throughout this course considerable memorizing and presentation of selections of all types. Text—*Handbook of Oral Reading*, Bassett.

2 hours

Private Lessons.—These individual lessons enable the instructor at the very beginning to remove personal difficulties and defects, and to give the student the development that he needs. This work is devoted entirely to the individual requirements of the learner.

Diplomas

Those completing the full course of two years, and passing the examinations satisfactorily, will receive a diploma bearing the name of Ohio University, Department of Public Speaking.

REQUIREMENTS FOR GRADUATION

The first requirement is a diploma from a first-grade high school, or its equivalent.

The entire course for graduation in the Department requires two years. The following is a statement of the subjects and credits required for graduation:

FIRST YEAR

SUBJECT	Hours of Credit
Public Speaking.....	2
English Composition (Freshman required throughout year).....	6
Debating	2
Vocal Expression.....	2
Oratory I	2
Psychology, General or Cultural.....	6
Literary Interpretation or Equivalent	2
Shakspeare.....	2
Private Lessons (two each week throughout year).....	6
Physical Culture, no credit.....	0
	<hr/> 30

SECOND YEAR

SUBJECT	Hours of Credit
Effective Speaking	2
Dramatics or Equivalent.....	2
English-Electives.....	6
Extempore Speaking.....	2
Interprative Reading or Equivalent.....	2
Debating	2
Great Orators.....	2
Economics or History.....	6
Private Lessons (two each week throughout the year)....	6
Physical Culture (no credit)	0
Graduation Recital (no credit)	0
	<hr/> 30

All courses receive college credit on all University degrees.

Particular attention is invited to the fact that, while at the end of two years the diploma is granted to those who have accomplished the prescribed course of study, the Department of Public Speaking is desirous that each student shall realize the necessity for the largest possible preparation, and shall be inspired to continue his work in the University until he has attained one of the Bachelor degrees. The following statements should be noted:

If after having completed this two-year course, the student desires to complete the course leading to the degree of Bachelor of Arts, he

can do so by acquiring sixty additional semester hours in the College of Liberal Arts. In these sixty hours must be included:

1. One or two foreign languages.
The required amount will be determined by the number of entrance units in foreign language. For example, the student who has had four years of a foreign language in high school will be required to have but sixteen semester hours in addition. See the catalog for fuller explanation.
2. Six hours of a biological science.
Physiology, Biology, Bacteriology, Botany.
3. Six or twelve hours of a non-biological science.
Astronomy, Chemistry, Geology, Physics.

The remaining hours must be so selected that the student will have at least thirty-six hours in one of the four groups and eighteen in a second group. These regulations are fully described in the catalog under the requirements for the A. B. degree.

Students who have finished the course in the Department of Public Speaking and desire to complete the course leading to the degree of Bachelor of Science in Education, may do so by taking 60 additional semester hours in the State Normal College. These 60 semester hours shall be distributed as follows:

1. At least enough foreign language to fulfill the requirement of six years of foreign language.
2. In addition to 6 hours of practice teaching, 18 hours of Educational and Professional work selected from the following subjects: History of Education, Science of Education, High School Methods, High School Didactics, School Administration, Supervision and Criticism, Secondary Course of Study, Psychology, Paidology, Methods, etc.
3. From 6 to 12 hours of science work: Civic Biology, Botany, Agriculture, Physics, Chemistry.
4. The remainder of the work must be selected largely from the work in which the student wishes to specialize as a teacher.

PHYSICAL EDUCATION**DR. DOUTHITT***Director of Physical Education***MR. BANKS***Director of Outdoor Athletics***MR. OLSON***Instructor***MISS RICHESON***Instructor***Aims—**

1. To develop bodily vigor and vitality, the prerequisite of mental efficiency.
2. To secure and maintain correct bodily carriage in standing, walking, and running, a balanced muscular development and a fair degree of skill and ease of movement.
3. To provide an opportunity and incentive for every student to secure physical recreation to overcome the evils of the sedentary life of the student.
4. To promote the social, moral, and mental values of games and sports, and to secure to every student the opportunity for their practice.
5. To develop such habits of exercise in students that they shall continue their practice after leaving college.

Required Work—Two semesters of work in physical training are required, unless the student is excused because of physical disability. This work should be taken during the first and second years of college life.

Medical and Physical Examination—All first year students are urged to take a medical and physical examination as soon as possible after entering college. The purpose is to determine the student's organic condition; to discover abnormal deviations of form, structure, and function; to warn and give special advice when necessary.

Gymnasium Work—The work in the gymnasium consists of running, calisthenic drills (free-hand, wands, dumb bells, and Indian clubs), gymnastic dancing, heavy apparatus work, and active games, such as basketball, and indoor baseball.

The exercises are chosen rather for their physiological than their esthetic value—for the education of the neuromuscular system than for the mere development of strength.

The gymnasium is open for individual work throughout the day except during regular gymnasium class work.

Equipment—Large gymnasium, well lighted, ventilated and heated; equipped with modern apparatus. Up-to-date running track, banked for speed and covered with a cork and rubber composition—twenty laps to the mile.

In addition to locker rooms, training room, offices, separate shower baths for men and women, the gymnasium building has a large, tile-lined swimming pool. The baths and pool are open for use to the students daily from 7 a. m. to 6 p. m.

The Athletic Field covers ten acres of ground. It has two baseball diamonds, football field, cinder quarter-mile running track plenty of space for the practice of field sports, seven tennis courts, grandstand, bleachers, etc. These facilities give ample opportunity to all who care to indulge in any of the outdoor games or athletic sports.

THE STATE NORMAL COLLEGE OF OHIO UNIVERSITY

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

Faculty—The names of the members of the faculty of the State Normal College are not separated from those of the College of Arts. The entire list of names appears under the general faculty list.

TRAINING FOR TEACHING AT OHIO UNIVERSITY

The Beginning—Ever since 1886, the Ohio University has made provision for the training of teachers, at first, in a Normal Department. This owed its existence to legislation, May 11, 1886, whereby the sum of \$5,000 was appropriated for its establishment. The appropriation was accepted by the Board of Trustees and made effective through the efforts of its committee, the chairman of which was Dr. John Hancock, since deceased. The committee placed Dr. John Gordy at the head of the new department, and its special work was entered upon in September of the same year. Two courses of study were offered, an "*Elementary*" and an "*Advanced*" and the latter was made equal to and parallel with the other college courses then existing.

At the regular session of the 75th General Assembly of Ohio March 12, 1902, H. B. 369—Mr. Seese—became a law.

The State Normal College of Ohio University owes its existence to a provision of this act. Section 2 of said act, requires the University Board to organize "a normal school which shall be co-ordinate with existing course of instruction, and shall be maintained in such a state, of efficiency as to provide proper theoretical and practical training for all students desiring to prepare themselves for the work of teaching."

Scope of Work.—The law of 1902 explicitly states that the school shall be established for the training of “all students desiring to prepare themselves for the work of teaching”. This is surely comprehensive enough to permit the carrying on of all grades and kinds of normal-school work. In fact, the language used is mandatory and contemplates the founding of a school in which the graduates of the common school, the high school, and the college shall have opportunity for “theoretical and practical training” for the work of teaching.

THE FUNCTION OF THE NORMAL SCHOOL

Training—In a general way it may be stated that the function of a normal school is to train persons for the work of teaching. If teaching is to become a profession in the true sense, those who expect to follow it must receive special training. By professional training we mean special training beyond mere scholarship in language, art, mathematics, science, history, etc., including special preparation and training in those lines of thought and action which have to do particularly with the teaching process. No amount of knowledge of pedagogy will take the place of a broad culture in literature, history, science, mathematics, and other generally recognized college subjects, but this knowledge of pedagogy and related professional subjects is equally essential in the equipment of a man or woman trained for the school room.

Teachers Required—Approximately 30,000 teachers are necessary to supply the public schools of Ohio, 26,000 of whom are required for the elementary schools—that is, the grades below the high school in the townships and village districts. It has been somewhat carefully estimated that about 6,000 of these teachers are new in the work each year. These new teachers are usually young people, who by their own efforts, unaided or unguided, have obtained enough technical knowledge to enable them to pass a teachers’ examination, but who have formed no adequate conception of the duties and responsibilities of the teacher; young people who are entirely ignorant of the great body of fundamental knowledge underlying the science and art of teaching.

High Schools—Although high schools are multiplying rapidly and growing more and more efficient year by year, yet many of these young people have never had the advantages of high school training. There-

fore, high school graduation cannot wisely be made the standard of admission to our state normal schools so long as the laws governing the certification of teachers remain as they do at present.

In this connection we desire to call attention to the *preparatory course* leading to the regular college courses in Elementary Education and Secondary Education, found elsewhere in this catalog. Teachers of much experience may enter the two-year course and be conditioned on preparatory work but cannot receive a diploma until they have 15 units of preparatory work to their credit.

Value of Training—Much has been said and written concerning the relative strength of normal-trained and college-trained teachers. It must be admitted that a person who has learned how to do a thing can do it better than one who has not learned how. It must not be forgotten that normal training is not all professional, so-called. The school that can combine these two essentials in the teacher's preparation should certainly be sought. In the *Normal College* of Ohio University this happy combination is found. All studies in the several courses in the College of Liberal Arts are open to the students of the Normal College. To be admitted to any of the regular courses in the Normal College a student must have made a preparation equal to that required for admission to any other regular college course.

Rural School Teachers—But there are now engaged in the schools of Ohio thousands of worthy teachers who could not measure up to the ideal standard of college admission. Such teachers are encouraged to attend the State Normal College of Ohio University, where they will be carefully guided in the selections of such studies as will make them more efficient. To enter a teachers' examination after January 1, 1915, a minimum of six weeks of professional training is required. This increases six weeks each year until 1920, when a full year of not less than 36 weeks is required. An examination is still required of those who have even one year of professional training, but graduates of the two-year course and the four-year course are granted provisional state life certificates without examination.

The Two-Year College Course in Elementary Education is designed for those who have graduated from high schools of the first grade or who possess equivalent scholarship. Fifteen units of credit in any recognized preparatory school admit the student to the Freshman class. The course in Elementary Education leads to a diploma from the Normal College. This diploma entitles the holder to a four-year

provisional State Certificate upon graduation, and a life certificate after 24 months of successful experience following graduation. These certificates are valid in all but high schools and are excepted as state life certificates in 32 other States.

The four-year course in Secondary Education is the equal in scholastic requirements of any other course in the University.

This course leads to the degree of Bachelor of Science in Education, and graduates of this course are given full credit in such institutions as Columbia and Chicago where they work out the Master of Arts degree by doing one additional year's work.

COURSES OF STUDY IN THE STATE NORMAL COLLEGE

For Teachers of Country Schools—Almost one-half the teachers in Ohio are required to teach the rural or country schools. The State Normal College authorities realize that these teachers usually have the most difficult of all teachings to do, because of the many grades of pupils under the instruction of a single teacher. The State Normal College at Athens recognizes these conditions and realizes also that the people in rural communities are paying exactly the same rate of tax for the support of the State Normal Colleges as the people in the cities. The reason so many of the graduates and trained students of the State Normal College do not return to the country is because the towns and cities outbid the township boards of education and pay often from \$100 to \$400 a year more than the townships will pay for the same instruction.

Elementary Studies—The State Normal College offers special training in all so-called common branches for those who need further drill in these subjects to enable them to teach them better or to secure better certificates. At the same time emphasis is placed upon the methods of teaching these subjects in the country schools. Most teachers and professors in charge of the work in the State Normal College have had practical experience in actual teaching in the country schools, and these people have a clear and accurate vision of the actual needs and environments of the country school. Besides it is one of the cardinal principles of the State Normal College to make constant study of rural-school conditions in Ohio.

Courses are given in Reading, Penmanship, Arithmetic, Grammar, Composition, United States History, Civil Government, Geography, Physical Geography, Commercial Geography, Physiology, School Management, School Law, Theory and Practice, Grading and Organizing Country Schools, Courses of Study, Nature Study, Elementary Agriculture, Advanced Agriculture, Manual Training, Domestic Science, Gardening, Elementary Chemistry, Physics, Botany, Latin, German, and everything that a progressive rural school teacher needs. Special emphasis is placed upon the problems of country school organization and management.

The Dean of the Normal College will confer with the students and advise them as to the studies they should pursue, but all assignment are wholly in the interests of the student. The Observation and Practice Teaching required by law are done in the Rural Training School, in the Graded Training School for elementary teachers, and in the John Hancock High School for secondary teachers.

For Grade Teachers—For Teachers and students who are ambitious to teach in the graded elementary schools of the towns and cities, several courses are offered. For those who are graduates of first-grade high schools, a two-year college course is offered, covering advanced reviews of all the common branches, each pursued in the light of the best methods of teaching the subject in the grades—by “grades” is meant the elementary school, all work below the high school, usually divided into eight grades, or years—courses in Principles of Education, both Primary and Grammar Grade Methods, School Management, Training in Teaching, Paidology, Sociology, Drawing, Music, Nature Study, English, Mathematics, the Elementary Course of Study, History of Education, History, Science, Agriculture, Domestic Science, Manual Training, etc., but no foreign language is *required* in this course. It covers two years, and each graduate from this course is given a Diploma in Elementary Education, which becomes a State Life Certificate, without examination, after twenty-four months of experience.

For High School Teachers—The course for high school teachers is a full four-year college course, and graduates are granted the degree of Bachelor of Science in Education, the *full equivalent in scholarship and literary culture* of any Bachelor’s degree. This course is so arranged that not less than three years of specialization shall be made by the student upon at least one collegiate subject—History, Science, Mathematics, Latin, German, Greek, Spanish, or English. This renders every graduate from this course competent to teach in a highly successful degree at least one subject in secondary education. But the high school teacher is just as much in need of a knowledge of pedagogy and of training in actual teaching under skilled supervision as the teacher of the elementary school. It is not enough that such teachers shall know Latin and Greek and Geometry and everything else they undertake to teach but these same teachers need to be *trained to teach* these subjects. A knowledge of subject-matter alone will not make a teacher of its possessor. Neither will the additional knowledge of Psychology, Principles of Education, History of Education, Methods, School Systems, Admin-

istration, etc., insure success. These will help greatly, but the crucial test of every teacher is the actual work in the class-room. *We need trained high school teachers.* The school laws of 1914 require professional training for high school teachers, not less than six weeks by January 1, 1915, and six weeks additional each year until the minimum shall be one full year or thirty-six weeks by 1920. This means that all the work for the six weeks shall be done in the Normal College. A student could not elect one or two studies in the Normal College and take the remaining subjects in branches not related to a professional course. Ninety actual hours of classroom work constitute the minimum for six week's credit.

Practice Teaching—The State Normal College has Preparatory classes and the John Hancock High School for the instruction of those who have not completed a four-year high school course, and skilled teachers do the teaching here—in Latin, Algebra, Geometry, History, Literature, Rhetoric, Botany, Chemistry, Physiology, Spanish, French, German, Physics, and all other secondary school subjects. Students in the State Normal College who are pursuing either the course for high-school teachers or the course for superintendents are not only *permitted* to teach in these secondary subjects but are *required* to do so, and always under the skilled instruction and guidance of the head of the department in which the teaching is done, as well as under the direction of the professor of methods and teaching.

Such training is invaluable, and a school that cannot offer thorough training of this nature is not fully equipped to train teachers for the high schools. Credit for professional training, as required by the laws of 1914, cannot be obtained from any school or college not approved by the State Superintendent of Public Instruction.

Courses for Superintendents—This course is the same as that for high-school teachers except that the requirement of three collegiate years in one subject is not made, and more work in Administration is required. The State Normal College is each year turning out large numbers of young men *trained* for superintendencies.

For College Graduates—Graduates of reputable colleges may pursue a course of one year in length and receive the degree of Bachelor of Science in Education. All the work of this course is of a professional nature, and is well adapted to meet the needs of those who desire to teach in the elementary schools or high schools or to serve as superin-

tendents, due to the fact that all the work of this course is elective, the subjects to be chosen from groups of subjects offered.

Course for Rural Teachers—Special attention is called to the course for students preparing to teach in the rural schools. The opportunities in this direction are unexcelled, and teachers and prospective teachers will find this course most satisfactorily planned to meet their needs. To inexperienced teachers this is a Model School or school for observation, but to experienced teachers and students sufficiently advanced it is a Practice School.

Course for Primary Teachers—Very frequently a teacher desires to make special preparation for work in the First Grade. Excellent opportunities are offered such students. They are permitted to take special work in Primary Methods, do more than the minimum of 120 hours of teaching, take a special course in Kindergarten Methods, do special work in the matter of lesson-planning for the First Grade and devote special attention to Nature Study, Language, Music, Drawing, etc., to fit them for positions as Special Primary Supervisors. If a teacher desires to confine her work to the work of the first four grades—that is, to the primary school as distinguished from the grammar school—opportunity is afforded for such specialization, and all the practice teaching of such pupil-teachers will be confined to the Primary Grades in the Training-School. Those who desire to make special preparation for teaching in the Grammar Grades may confine their practice teaching to the Grammar Grades of the Training School.

The Kindergarten—Special attention is directed to the fact that the State College maintains a first-class Kindergarten, under the skilled direction and teaching of specialists of much experience, who not only teach the Kindergarten, but train prospective Kindergarteners.

Department of Elementary School Science—It is with peculiar pleasure that the State Normal College announces as a strong department that of Elementary School Science, consisting of courses in Nature Study of Civic Biology, Botany, Elementary Chemistry and Physics for the Elementary School. A fine laboratory has been equipped, and opportunities are here offered for thorough work.

Department of Agriculture—The primary purpose is to equip teachers to give instruction in agriculture in the public schools. The reader is referred to the detailed description of the courses elsewhere in this catalog.

The Training-School—The very center of a normal school is its Training-School. A theory of teaching must stand the test of actual practice under normal conditions. Ever since the State Normal College at Athens was opened it has maintained a Training-School. This Training-School now covers work in the Kindergarten, the Primary Grades, the Grammar Grades, the Rural School, and the High School—the full range of teaching in public schools. The Normal College has under its own roof and its own control, the pupils from about one-third of the city of Athens—the portion of the city in which the University is located. These, then, are all real schools, not small schools of selected children, but schools in which real conditions exist. Collectively, these schools constitute our Training-School. During the first year of the student's training the Training-School is used as an observation or Model School in which the teaching is all done by the Critic Teachers, who are trained teachers regularly in charge of each room. During the second year of the course, the pupil-teacher is required to teach in the Training-School, which then becomes to them a Practice School.

During the first year the student or pupil-teacher takes lessons in observing the work done in reporting on what he sees. During the second year, after the student has taken a thorough course in Methods, Psychology, Observation, and Principles of Education, he is required to teach in these schools, the work being adapted to his tastes or to the grades in which he wishes to specialize. The Training-School is now to him a Practice School. This teaching is done under the guidance and supervision of the Critic Teachers and the Training Supervisor. The work of each student-teacher is carefully criticised.

A similar plan is followed by those who are training for high school positions. They observe the teaching of Physics, Botany, Algebra, Geometry, Literature, Rhetoric, Latin, German, History, and other secondary school subjects. Before graduation each candidate for a degree must teach one or more of these subjects not less than 90 hours, or lessons, and this teaching must be of such character as will be accepted by the College authorities. The total amount of work in observation and teaching required in secondary subjects is 180 hours. The student may teach 120 hours and observe 60 hours, but not less than one-half of the total of 180 hours shall be given to teaching.

LIFE CERTIFICATES FOR TRAINED TEACHERS

At Least Forty States in the Union recognize the value of professional training for their teachers. This recognition is shown in their certification laws, in which graduates of their State Normal Schools are granted professional certificates exempting their holders from further examinations. Until 1910, Ohio was not to be found in either column, but the legislature of 1910 enacted the Hawkins Law, which recognized professional training by granting to the holders of diplomas from Normal Colleges first a state provisional certificate, valid for four years, such certificate to be made permanent when the holder had passed a limited professional examination before the State Board of School Examiners and had had not less than twenty-four months of successful experience in teaching. But by the Morris Bill enacted in February, 1914, this preliminary examination is made unnecessary, and a graduate from any Normal School, Teachers' College, College or University, who has completed a full four-years' academic and professional course, is granted a provisional state certificate at once, without examination.

The Normal School or College which grants a diploma recognized under the Ohio Law of 1914, must offer a college course of not less than two full years beyond graduation from a four-year high school course or equivalent preparatory scholarship. This means that the preparation for such a professional course must cover not less than 15 units of high school or secondary subjects, a unit standing for a subject pursued not less than one year of not less than 32 weeks. Under the ruling of the State Superintendent of Public Instruction who is given authority under the law to fix the standards of observation and practice teaching, and determine the ratio of academic work to work in professional subjects, not less than 50% of the two-year course in the Normal College shall be given to educational or professional subjects.

Special Certificate—Graduates from the courses in Kindergarten, Public-School Music, Public-School Drawing, Manual Training, Domestic Science, or Agriculture are entitled to a four-year state provisional certificate upon graduation, valid in any school in Ohio, to teach the special subject covered by the diploma. After twenty-four months of successful teaching experience this is made a special life certificate by the State Board of School Examiners.

All Graduates of the four-year Normal College course pursue the same general plan and are granted High School Life Certificates. The four-year courses shall include not less than 25% of professional subjects in which shall be included actual Observation and Practice Teaching in Secondary subjects in a Training School under the direction of the Normal College. This means that no such diploma shall be recognized unless one full collegiate year has been devoted to professional subjects, although the work in these subjects may be distributed throughout the four years. Graduates of the four-year course are granted the degree of Bachelor of Science in Education and a four-year State High School Life Certificate upon graduation and this is made a High School Life Certificate by the State Board of Examiners, after the holder has taught successfully for twenty-four months.

All Progressive Teachers in Ohio now certainly have a strong inducement to obtain professional training. The facilities for such instruction in the State Normal College of Ohio University are such as to meet in every detail all the conditions imposed by the laws of 1914 and by the requirements of the office of the State Superintendent of Public Instruction. The facilities for Observation and Practice Teaching required by this law are more than ample to meet the need in the training of teachers in the elementary schools, in the high schools, in the rural schools, and for positions as supervisors in special subjects or as County Superintendents and District Superintendents.

DEPARTMENT OF SCHOOL ADMINISTRATION

PROFESSOR RICHESON

The general aim of this department in the Normal College is to give the student a broad and comprehensive view of the various factors in school administration, to give him a detailed and critical view of the problems of school organization, school management, school discipline, school hygiene, school architecture, the course of study, the classification and grading of pupils, and to lead him to understand school law as it relates to school administration. The courses are briefly described as follows:

Note—Odd numbers designate first semester courses. Even numbers designate second semester courses.

201. School Administration. This course includes a study (1) of School Organization under the heads of parties to the school organization, a study of existing system, the function of the public school, the teacher as a factor in organization, etc.; (2) School Hygiene including school architecture, school environment, ventilation, lighting, seating, fatigue, contagious disease, defective hearing, and defective vision; (3) School Management and School Discipline, with their various problems. Cubberley's Public School Supervision is made the basis of this course. Much of the work, however, is in the form of a library and lecture course. 3 hours

202. School Administration. A continuation of course 201.

203. Supervision and Criticism. This is a required study in the course for superintendents and high school teachers and is given during the second semester, and occasionally repeated in the Summer Term. The purpose is to cover all the leading problems of administration and supervision. For those who are preparing for the work of supervision, certainly no course in the Normal College could be more valuable. The course in Supervision and Criticism is offered each semester.

DEPARTMENT OF THE HISTORY AND PRINCIPLES OF EDUCATION

PROFESSOR GARD

202. Principles of Education. A course designed for teachers in the elementary schools. The essential characteristics of the learning process. 3 hours

203. Science of Education. A course for teachers in secondary schools. A consideration of the general principles of teaching high school subjects. 3 hours

204. Science of Education. A continuation of Course 203. Particular attention is given to the results of the studies in experimental education. 3 hours

205. Philosophy of Education. A study of evolution of educational theory. A survey of the educational writings of representative men of each age. 3 hours

206. Philosophy of Education. Continuation of Course 205. Special attention is given to current writers on educational theory. The genetic and social philosophy of education. 3 hours

207. Educational Measurements. An examination of the various scales for determining rank, efficiency and ability of school children in the different school subjects. 2 hours

208. Educational Measurements. Continuation of Course 207. 2 hours

213. History of Education. Ancient and Mediaeval. A general survey of educational thought as found among the Greeks, Romans and early Christians. 3 hours

214. History of Education. Modern period. A general survey of educational thought from the Reformation to the present. 3 hours

215. History of Elementary Education. This course is designed to serve the needs of teachers in the elementary schools. 3 hours

216. History of Vocational Education. An outline of the history and principles of vocational education. 3 hours

DEPARTMENT OF SECONDARY EDUCATION

F. C. LANDSITTEL, *Professor*

The courses offered are in general designed to furnish the student with that knowledge of conditions in secondary education, past and present, which may tend to give stability to his professional judgment, and to contribute as directly and as largely as possible to practical efficiency in his prospective calling.

The work given in Methods is directed toward the clear exemplification of typical classroom activities. By the use of the Model School classroom as a laboratory of method, students are enabled to see scientific procedure and forms of teaching skill such as constitute the subject-matter of these courses.

201. Secondary Education—Evolution of the High School. Junior or senior. A course in the History of Secondary Education. The concept of liberal education as held in ancient, medieval, and modern times is the basic study of this course. The evolution of the secondary school in America is given particular attention. Students taking this

course should have a fair understanding of the development of educational theory, particularly of modern times. 3 hours

202. Secondary Education—High School Methods. Junior or senior. An understanding of the special function of the American high school is developed through consideration of its past history, its present academic and social aspect, and its relation to the general problem of adolescence. The essentials of secondary class management will be dealt with; and opportunity for special study of the teaching of individual high school subjects will be afforded. 3 hours

203. Modern European School Systems. Senior. The educational systems of Germany, France and England are studied in turn in their historical development, and particularly in their present organization. The degree to which the schools in each nation serve the national ideals is seen, extended comparisons being made in this as well as other important features. 3 hours

204. American School Systems. Senior. Students gain an acquaintance in this course with the representative school systems of the United States. From the experience of various states substantial and practical principles of state school organization are worked out. The state surveys that have been made thus far are used for both the material they present and the methods of investigation they employ. 3 hours

205. Secondary Program of Studies. Junior or senior. The class in this subject, as in High School Methods, will deal first with the function of the high school. The principles governing the selection of studies, sequence, and correlation will then be taken up and developed with a view to both the adequate transmission of the child's proper social heritage and the meeting of his life needs as an individual. Concrete work in framing courses for typical schools will be required. 2 hours

206. Social Aspects of Education. Sophomore or junior. The aim in this study is to present teaching as a social service, and to give insight into the social relationships that condition education both within the school itself and as regards its connection with other social structures. The school as a social center, the functions and form of school dramatics, and other forms of group work that seem practicable for class use are given particular attention. 3 hours

207. Grammar Grade Methods I. Freshman. A thoro study of the recitation constitutes the fundamental part of this course. The accepted general forms of procedure represented in current usage are studied, with attention to the corresponding lesson plans. Regular observation work in the Model School is carried on, either preceded or supplemented by class consideration of the principles involved. The teaching of reading, elementary science, geography, and morals are carefully developed.

3 hours class work, 2 hours credit

208. Grammar Grade Methods II. Freshman. This course is a continuation of the work of Grammar Grade Methods I, with special attention to the teaching of language and grammar, history, and arithmetic.

3 hours class work, 2 hours credit

209. The Junior High School.—Sophomore or junior. The Junior high school movement is approached as a phase of the general reorganization of secondary education now taking place in this country. Those features of organization are reviewed which have most to do with marking the junior high school as a means of accomplishing the better adaptation of school procedure to the normal needs of pubescent youth. The principles that control the shaping of the junior high school program of studies are reviewed; and methods of teaching the main subjects are given mature consideration.

3 hours

DEPARTMENT OF THE ART OF TEACHING

PROFESSOR COULTRAP

In this department, earnest effort is made to present in a clear, practical, and helpful way what is fundamental in the art of teaching. Special pains are taken to point out the functions and limitations of various methods. It is increasingly clear that pattern methods have less to do with one's success in teaching than has a clear grasp of the fundamental principles of teaching and a more intelligent and conscientious application of these guiding principles in practice. One special object of the course is to give the teachers guiding ideals in teaching. The various theoretical solutions of problems of teaching as suggested in the course of instruction find practical applications in the classroom as a laboratory of method.

Purpose of Observation—The visits to the several schools or classes are intended to acquaint the student at first hand with the problems

of teaching and school management. Through observation in class-work under efficient instructors, the inexperienced student, or even the student of some experience, has an opportunity to define his own educational standards and to enter intelligently into discussions of the course.

Requirements in Observation—All classes in secondary education in the State Normal College and in the several departments of the Athens high school and the John Hancock high school are open to students in Observation and Practice, by courtesy of the instructors. The privilege thus offered should be appreciated.

The Purpose of the Reports—The reports are not intended merely to record what the student saw, nor to afford him an opportunity for criticism. In each report the student is expected to name the problems suggested by the work he observed and to discuss as well as he can the solution of these problems. He is expected to have in mind, in his visits, specific questions to which he seeks answers. Each student is required to use note-books in the observation work and to make a summarized report at the close of each semester.

The Purpose of Teaching—The teaching under supervision offers direct preparation for efficiency in classroom instruction. The student learns best to teach by teaching. In this preliminary experience, he has the guidance of the head of the department and of the instructors in whose classes his work is done.

General Requirements for Teaching—The student is expected to teach three full hours for three hours of credit; but where there is a large number of students taking the work, it may be necessary during certain periods to substitute observation and classroom assistance for the full responsibility of teaching. In all cases the student is required to attend class three full hours per week during the semester. This work in teaching is open only to those who have credits for the requisite amount of professional work. Teaching is given in the senior year.

201. Secondary Didactics. This course is offered in the junior year. Scientific method in class teaching and in the study of educational problems is marked out as the distinctive type of training to be emphasized through this course. Specific difficulties in method will be set before the students, and guidance will be given in finding facts and in working up materials for their solution. The text-book used will be DeGarmo's *Principle of Secondary Education*. 3 hours

203. School Management and School Law. Sophomore requirement in course for Elementary Education. The work embraced under this head deals with the factors affecting the life of the school, both within and without. Attention is directed to the larger questions involved in public education which are now under discussion; and an alert progressive attitude toward these matters is encouraged. Dutton's *School Management* and Bagley's *Classroom Management* will be the text-books for this course. 2 hours

203. School Management and School Law. A repetition of the course 203.

205. Secondary Teaching. Prerequisite, Senior standing. Students presenting themselves for work in practice teaching must have had a minimum of eighteen hours of work in education including the courses in Secondary Didactics and High School Methods. Exeptions will be made to this rule only in case of graduate students and teachers of approved experience. 3 hours

206. Secondary Teaching. Prerequisite, Senior standing. This is a continuance of Course 205. Students will be expected to give one or two hours a week to the major subject selected for the first semester, devoting the remaining time to one or two minors, as they may elect. 3 hours

207. Elementary Course of Study. Sophomore required in course for Elementary Teachers. The student is taken over the Course of Study, and courses in Arithmetic, Geography, History, Language, and Science are details of the Elementary written under the direction of the instructor.

The texts used as a basis in this work will be Dr. Chas. McMurry's *Course of Study for Elementary Schools*, and Williams' *Course of Study for Ohio Schools*. This course may be elected by students pursuing any course if they have already taken at least one term of Psychology and are sufficiently advanced in other studies. 1 hour

207. Elementary Course of Study. A repetition of courses 207. 1 hour

208. Advanced Grammar and Methods. One semester required in course for Elementary Teachers. This course is designed to help students to a technical knowledge of language which they do not get in *Higher Lessons in English*. Particular attention is given to the growth of the alphabet from its scanty beginnings; to the development

of words from roots; to the gains of our vocabulary; to the influence of the Norman-French upon spelling and pronunciation and upon the structure of the sentence; to the dropping of inflections; and, in general, to the tracing of the parts of speech from their sources down. Special emphasis is placed on the methods of presenting this subject. Two or three sections. 2 hours

208. Advanced Grammar and Methods. A repetition of course 208. It is offered also in the spring and summer terms. 2 hours

SECONDARY TEACHING

THE JOHN HANCOCK HIGH SCHOOL

The John Hancock High School was opened in connection with Ohio University in September, 1917. It is expected to realize a two-fold purpose: (1) To give advanced students—those looking forward to the completion of a four-year degree course—an opportunity to observe real professional teaching in a high school and to take part in it under the skilled supervision of expert teachers. (2) To afford young people who may not be able to secure adequate high-school instruction at home a high-grade, well-taught school where, at the minimum cost, they can complete a high-school course fitting them for effective service in some vocation or for entrance to college.

The student body of the John Hancock High School is composed of boys and girls of normal high-school age; the systems of instruction used embody the most modern methods in practice in the best secondary schools of the country; and an attempt is made to have the conditions under which the practice teachers work approach as closely as possible the situations they will face after taking up their chosen vocation. All practice teaching is under expert supervision at all times. The plan of having student teachers assigned to a specific class for a stated period is followed. This period is never less than a half semester. Semester assignments are most general. A student assigned to a particular class is expected to teach that class for one hour, five days in the week, during the period of his assignment.

201. Secondary Teaching. Prerequisite, Senior standing. Students desiring positions as practice teachers in this course shall have completed at least one semester's work in Psychology, High School Methods, and Supervision and Criticism. It is expected that students

will have taken special methods in the subject to be taught whenever such courses are available. As a further prerequisite, it is expected that the student will teach the subject in which he has majored and that he will have to his credit at least 16 semester hours in that particular subject.

202. Secondary Teaching. Prerequisite same as for course 201. This course is a repetition of the first semester course in secondary teaching.

PRIMARY METHODS, OBSERVATION AND TEACHING

MISS WAITE

The Purpose of this department is to train teachers. We attempt to do this through instruction, observation, and practice.

It certainly does not follow that, because a man or a woman is a good student, he or she must necessarily be a good teacher. The profession of teaching, like any other profession, must be studied. After the work in observation and theory, comes the opportunity of putting these into practice under the supervision of thoroughly trained teachers. Our Training-School, consisting of about three hundred children, including all the Grammar as well as all of the Primary grades, a Principal, seven Critic Teachers, and five Special Teachers, furnishes ample opportunity for this practice. The Special Teachers teach Music, Drawing, Domestic Science, Manual Training and Nature Study.

202. Primary Methods and Observation. Three times each week throughout one year the class is given a lesson in Primary Methods. At the close of each lesson, the class is taken to the Training-School to see an application of these methods in a model lesson given by a Critic Teacher.

Special attention is given to the teaching of every subject in the Primary Grades, with suggestions as to good devices for drill work. The same may be said of the work in the Grammar Grades, under another department.

203. Teaching. As we learn to do by doing, the best way to learn to teach is by teaching under skilled supervision.

As each student is given a subject to teach in the Training-School he is held entirely responsible for the results of his work. No lesson

however, is ever taught, until a plan, submitted at least the day before the lesson, is either approved or corrected.

All of the practice teaching is under the close supervision of the Critic Teacher of the grade, or a special teacher, and the Principal of the Training-School.

PAIDODOLOGY AND PSYCHOLOGY

PROFESSOR CHRISMAN

ASST. PROFESSOR GROWDON

HOWARD R. MAYBERRY, *Assistant*

By reference to the courses as given below, it may be noted that in this department opportunities are offered for study along various lines of mental activity and child nature. Facilities are afforded for laboratory and field clinical studies whereby the classroom work can be strengthened through observation and experiment. There is a good departmental library for reference use in class and laboratory.

From its first organization the department of paidology and psychology has been making clinical studies. Clinics for the department have been held each year at the Athens State Hospital by members of the hospital staff. Other state institutions, upon visitations of students and members of this department, have given clinics. These clinics will be continued and the clinical work of the department enlarged and strengthened. A regular clinic for the examination of children will be opened on Saturdays by members of the department. Children of the Juvenile Court, of the Children's Home, and exceptional children in the schools will be studied upon request of the authorities and parents, who may thus be advised as to what the child may need so that further examination and treatment by specialists may be given where necessary.

201. Psychology (Introductory). This course includes work in the classroom and laboratory. It is offered each semester, in the spring term, and also in the summer school, with several sections to meet the numbers entering into it. Asst. Prof. Growdon and Mr. Mayberry.

3 hours

202. Psychology (Educational). This course is designed to enter into the nature and development of mental processes, with emphasis upon the activities more directly connected with learning and training. The work will be carried on in classroom and laboratory. Asst. Prof. Growdon.

3 hours

203. Paidology (Infancy). In this course will be taken up the first period of life after birth and there will be studied the physical and psychical life of the being at this time, including the diseases of infancy, the beginning of language, volition, motor ability, the rise and development of the senses, etc., and also the care and attention needed by the infant as a basis for future growth. Prof. Chrisman. 3 hours

204. Paidology (Childhood). The general characteristics of the child are studied, as, physical growth and development, motor activities, instincts, language, imagination, reason, etc. Class, field, and laboratory work. Prof. Chrisman. 3 hours

205. Psychology (Comparative and Genetic). There will be made a study of mental activity as found in lower and higher animal organisms and in man, with comparisons of human and animal actions. Field, laboratory, and class work. Asst. Prof. Growdon. 3 hours

206. Psychology (Economic). This is a course in psychology as applied to economic problems, such as may arise in the life of the individual in the pursuits of business, in professional life, and the like. The study will include laboratory and field work, supplementing the the work of the classroom. Asst. Prof. Growdon. 3 hours

207. Paidology (Boygirhood). This course covers the period of life between childhood and youth. There is taken up the remarkable growth and changes that take place at this time of life together with the mental and moral conditions of this period. Also observations and studies of boys and girls are carried on in the field and in the laboratory. Prof. Chrisman. 3 hours

208. Paidology (Adolescence). A study of youth in its mental physical and moral phases and their significance. Class, laboratory and field work. Prof. Chrisman. 3 hours

209. Psychology (Experimental). A study will be made of the subject-matter of experimental psychology, together with demonstration of apparatus and methods of investigation. The students will perform a series of experiments selected to furnish them practice in the apparatus, to acquaint them with the methods of experimental psychology, and to give them power to formulate results of experimentation. Asst. Prof. Growdon. 3 hours

210. Psychology (Experimental). Continuation of Course 209. Asst. Prof. Growdon. 3 hours

211. Paidology (Historical Child). There is made a study of the child as found among the nations of ancient times, medieval Europe, and earlier United States, and comparisons are made with the child as found at present. Class, field, and laboratory work. Prof. Chrisman. 3 hours

212. Paidology (Uncivilized Child). The child among uncivilized and semi-civilized peoples is studied with comparison of the child among civilized peoples. Class, field, and laboratory work. Prof. Chrisman. 3 hours

213. Psychology (Social and Individual). A study of the individual in his own activities as modified by groups of individuals as found in the crowd, the mob, the assembly, and other gatherings social, religious, business, studying especially the influence of suggestion, imitation, and leadership. Class, field and laboratory work. Prof. Chrisman. 3 hours

214. Psychology (Abnormal). A study of mental disorders, as insanity and degeneracy, and of abnormal phenomena, as hallucinations, hypnoses, speech defects, etc. Clinics are held at the State Hospital for the Insane located at this place and visitations are made to other institutions. Prof. Chrisman, Asst. Prof. Growdon. 4 hours

215. Paidology (Exceptional Child). Under the exceptional child are included children not of normal type. Among such children are found the dull, the backward, those with speech defects, anemic, children, children with defective sight, children with adenoid growths, defective hearing children, children with physical deformities, children with moral defections, and the precocious and the exceptionally bright children, also, may be studied here. Tests and measurements are made in the laboratory and studies made in the field. Prof. Chrisman, Mr. Mayberry. 3 hours

216. Paidology (Abnormal Child). Defective children, delinquent children, dependent children, and wildings are studied under this heading. Tests and measurements are made. Visitations to institutions. Prof. Chrisman, Mr. Mayberry. 4 hours

217. Paidology (Prenatality). This study will include the time of the child before birth. This period will be studied to ascertain what are the conditions of life at this time, what effects are produced here, the necessary care to be given, the problems of heredity and

environment, and other matters connected with this period of life which are of such vital importance to the whole future life of the child. Prof. Chrisman. 3 hours

218. Pedometry. In this course it is purposed to study the growth and physical development of children. Class, field and laboratory. Prof. Chrisman, Mr. Mayberry.

219. Clinic and Seminar. This will be a study of the literature, methods, and applications of clinical work with children. Prof. Chrisman, Asst. Prof. Growdon, Mr. Mayberry. 1 hour

220. A continuation of Course 219.

DEPARTMENT OF MATHEMATICS

PROFESSOR MILLS

201. Arithmetic. The course in Arithmetic comprises the work of two semesters, but only the second semester is required of high school graduates unless it should appear that they are in special need of both. Accuracy and rapidity in performing the operations in the solution of problems is the first aim in the study of this subject. Ray's *Higher Arithmetic* is the text-book used. Much material is chosen from Mill's *Arithmetic Analysis*, and other widely used texts. Forms of solution and methods of teaching receive special attention.

202. Arithmetic. A repetition of Course 201.

203. Algebra. Well's *Secondary Algebra* is the text for the first semester, and is completed through factoring.

204. Algebra. Fisher and Schwatt's *Higher Algebra* is the text for the second semester and is completed to Harmonical Progression.

205. Plane Geometry. Wentworth & Smith's *Plane Geometry* is the text-book used. In this work students are encouraged to form the habit of original investigation. Terseness and technical accuracy of statement are constant requirements, and much emphasis is given to the application of the principles of Geometry to Arithmetic.

206. Solid Geometry. Solid Geometry will be given the first half of the second semester. This work will include the fundamental propositions in planes and solid angles, polyhedrons and the sphere, with a great variety of original exercises. Wentworth & Smith's *Plane and Solid Geometry* is the text-book used.

207. Descriptive Astronomy. One semester's work is devoted to this subject. A text-book is used, but topical method of recitation is followed, and students are encouraged to seek information from the standard work of Astronomy in the library.

NORMAL ART DEPARTMENT

MISS BRISON, *Head of Department*

MISS WILLIAMS, *Instructor*

MISS ROBENS, *Instructor*

Drawing and Handwork have obtained their present place in public school course because our most noted educators believe in their educational value. This work is taught primarily not to make artists and artisans but as a means of improving the public taste and the general culture. Training along these lines helps the individual to choose and create for himself, and thus greatly helps to bring about individuality of thought and expression. The manual arts should be taught for the sake of the individual student; and his needs should form the basis of the course of study.

In the following courses the work and exercises will be given with this in view, that the student may not only learn how to do the work himself, but how it should be taught to children.

In the art courses, pencil, charcoal, colored crayons, water colors oil colors, India ink, etc., are included in the materials used. It is thought best to have the student familiarize himself with all of these mediums, as their use varies in the different public schools.

201. School Drawing. Freshman required. Object drawing, elementary applied design, and some mechanical drawing. 1 hour

202. Advance School Drawing. Freshman required. Theory of color, prospective and methods of teaching drawing. Type problems for public schools will be worked out and provision made for observation in the Training-School. 1 hour

203. Applied Design. Required in the course in home economics. This course corresponds to Course 201. 1 hour

204. Applied Design. Continuation of Course 203 and required in the course in Home Economics. 1 hour

205. Handwork—Required. A course in cardboard construction, knife work, clay modeling, weaving, raffia and reed work planned for

primary and intermediate grades, but suggestive for a course for higher grades is given in each semester. 2 hours

206. Bookbinding. 2 hours

207. Costume Design. 3 hours

208. Art Appreciation. This course takes up art principles and applies them to pictures, interior decorations, architecture, etc. 1 hour

COURSE FOR DRAWING TEACHERS AND SUPERVISORS

Courses leading to a diploma in School Drawing are offered for those who wish to teach that subject. These students will be expected to take work in free-hand and mechanical drawing in the College of Arts, besides the courses in Art, Hand work, Methods etc., in The Normal College. In most cases the drawing teacher arranges his courses in correlation with the work of the different schools in which he is teaching, therefore he has to be an originator of courses as well as a teacher. Hence, it has been found necessary to require the student to take certain educational subjects and have a somewhat liberal education in addition to his work in drawing. Unusual advantages are offered to students in that they are enabled to study with the different University instructors, giving a standing to their work not possible in a Normal School not connected with a university.

209. Design. Required throughout a year. This course deals with pure and applied design. 4 hours

210. Design. See Course 209. 4 hours

211. Composition and Methods. Fourth hours. Required throughout a year. High school, elementary, and grammar grade problems will be discussed. Stories and poems will be illustrated. Landscape, figure and flower composition will be attempted. There will also be sketching from the model and blackboard work. 4 hours

212. Composition and Methods. Continuation of Course 211. 4 hours

213. Drawing Observation. Required. 1 hour

214. Drawing Observation. 1 hour

215. Drawing Teaching. Required. 3 hours

216. Drawing Teaching. Continuation of Course 213. 3 hours

Free-Hand Drawing—See courses in Drawing and Painting in the College of Liberal Arts.

Mechanical Drawing—See courses in Civil Engineering in the College of Liberal Arts.

Students taking the Normal College courses leading to a degree may take the drawing course as elective, obtaining a diploma in school drawing as well as a degree at the end of the four-year course.

Diploma Courses—Courses for supervisors and teachers in public school drawing are outlined in detail in the statements of the various courses in the Normal College, on another page.

PUBLIC SCHOOL MUSIC

MISS LISTON, *Instructor*

MISS GARBER, *Assistant*

The aim of this department is two-fold: First—a general study of the rudiments of music, for grade teachers. This work is required of all students taking the regular Elementary Course in the Normal College. The purpose of this is to acquaint the teacher with a sufficient knowledge of music that he may be able to carry on the work intelligently under the direction of a supervisor, or if necessary, to give such instruction himself.

One year and one semester's work is required. The first half of each semester is given to a study of the underlying principles of all the technical difficulties of music as found in the public school course of eight years. In the second half of each semester, the professional side of the subject is considered as thoroughly as possible with attention to practical methods as needed in school-room teaching. For work of third semester, see "Methods A," on following page.

The second aim—a comprehensive study of music for those who wish to become supervisors. All students completing this special course will receive a diploma. Sufficient time to earn this diploma is given. Admission is based upon graduation from a high school of the first grade.

For those without much previous knowledge of music two years will be required to complete the course, but those who have some knowledge of piano and voice may be able to complete the course in less time.

The following is a brief description of the work offered in this Department toward the completion of this course for supervisors. These courses, as a rule, are given throughout the year.

201. Sight Singing. Individual and class drill in singing at sight, without accompaniment, melodies in all major and minor keys. An intelligent study of rhythm, phrasing and expression. 1 hour

203. Ear Training. Systematically graded exercises to quicken the musical hearing. Oral and written reproduction of melodies in all keys. Given for $\frac{1}{2}$ semester. 1 hour

205. Chorus. A series of practical lessons in the study of material suitable for use in High School and Upper Grammar Grades. Given for $\frac{1}{2}$ semester. 1 hour

The possibilities of the school chorus investigated. Use of the baton as a dignified means of keeping chorus together. Each member of class taught to direct.

207. Advanced Sight Singing. A class for those who are to become Supervisors of Music. A study of the different music systems in common use is taken up in this class. 2 hours

209. Methods. A course for those preparing themselves to be supervisors of music. Principles of education as applied to the teaching of music. Course of study planned for all grades from First Year through the High School. Special study of children's voices. Study of song material suited to the various years of school life. Rote Songs, how to select, to teach, and use them. Special attention paid to Folk Songs and Singing Games. 2 hours

211. Methods A. A course for grade teachers. An effort is made to make this work as practical and helpful to grade teachers as possible. The music work for each grade, is studied in minute detail.

Considerable time is devoted to Rote Songs, and Singing Games. 1 hour

212. Observation and Teaching. Nine semester hours of teaching and observation are required in this course. During the first year the pupil-teacher observes music teaching in different grades, and reports on same to Music Supervisors. As soon as students are prepared they begin teaching in the Training Schools, and as they acquire skill in teaching music in all grades under supervision, they become experienced teachers of Public School Music upon finishing the Course.

For a detailed statement of this two-year course for Supervisors of Public School Music, see the Course of Study on the following pages.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR WILSON

ASSISTANT PROFESSOR CHERRINGTON

MISS KALER, *Instructor*

201. Freshman Composition, Teachers' Course. Oral and written composition in narration and exposition. Several sections.

3 hours

202. Freshman Composition. Continuation of Course 201. Oral and written work in description and argumentation. This course may be substituted for English Poetry or American Poetry by students taking the course in Elementary Education.

3 hours

203. American Poetry. This course is based upon Page's *The Chief American Poets*.

3 hours

204. Literature for the Primary Grades. A study of the representative myths, fables, folk-lore, fairy tales, and of one great epic.

2 hours

205. American Prose Writers. A study of material selected from the prose of Irving, Cooper, Poe, Hawthorne, Emerson, Thoreau, and Lowell.

2 hours

206. Literature for the Grammar Grades. Folk-lore suitable for these grades; material from the Arthurian cycle. Appropriate selections in prose and poetry from English and American writers. Method work.

2 hours

207. Methods of Teaching the English Classics and Composition in the High School. A careful study of the content of the classics. Consideration of the English course and other problems. Method work and practice teaching.

2 hours

208. English Poetry from 1798 to 1896. This course largely follows the material in Page's *The British Poets of the Nineteenth Century*.

3 hours

209. Mrs. Browning and George Eliot. A study of the poetry of Mrs. Browning and of a representative novel of George Eliot. A consideration of the problems of the literary school to which these writers belonged. (Course omitted in 1918.)

2 hours

210. The English Essay of the Nineteenth Century. A study of some of the leading essayists and literary movements of the Victorian Age.

2 hours

211. Dickens, Eliot, Thackeray. The course will study in class one novel selected from each of these writers. Various problems belonging to the literary work of these novelists will be considered.

2 hours

212. The English Drama from 1508 to 1612. A study of some of the representative plays of Shakspeare and his contemporaries.

3 hours

214. Literature for the Junior High School. This work is based upon a study of the material selected from prose and poetry suitable for the grades represented. Method work and practice teaching. A discussion of the problems growing out of the English course in the junior high school.

2 hours

Note—The course in Freshman Composition is prerequisite to all the courses in literature.

CIVIC BIOLOGY AND BOTANY

PROFESSOR W. A. MATHENY
MR. BOETTICHER, *Instructor*

SCHEDULE OF COURSES

FIRST SEMESTER

	Monday	Tuesday	Wednesday	Thursday	Friday
Household Biology.....	.....	9:30 10:30	.....	9:30 10:30	.....
Civic Biology.....	3:00 .....	..... .....	2:00 3:00	..... .....	2:00 3:00
First Year Botany.....	8:30 .....	..... .....	7:30 8:30	..... .....	7:30 8:30
General Botany.....	1:00 .....	..... .....	1:00 2:00	..... .....	1:00 2:00
Ecology.....	..... .....	7:30 8:30	..... .....	7:00 8:30	..........
Plant Pathology.....	..... .....	1:00 2:00	..... .....	1:00 2:00	..........
General Science.....	9:30 10:30	..... .....	9:30 .....	..... .....	9:30 10:30

SECOND SEMESTER

	Monday	Tuesday	Wednesday	Thursday	Friday
Apiculture .....	.....	1:00 2:00	.....	1:00 2:00	.....
Civic Biology	7:30 8:30	.....	7:30 8:30	.....	7:30 8:30
First Year Botany	2:00	2:00 3:00	.....	2:00 3:00	.....
General Botany .....	..... 3:00	.....	2:00 3:00	.....	2:00 3:00
Plant Histology .....	.....	7:30 8:30	.....	7:30 8:30	.....
Plant Pathology .....	.....	9:30 10:30	.....	9:30 10:30	.....
General Science	9:30 10:30	.....	9:30 10:30	.....	9:30 10:30

201 and 202. General Science—Intended to meet the needs of students preparing to teach this subject.

The course in General Science will be offered by the Head of the Department of Civic Biology. It will be an optional course with Civic Biology and the class will be limited to fifteen members.

203 and 204. First Year Botany. This course will run throughout the year and is required in all courses. It will be a consideration of plants in their practical relation to every-day life, and will be especially adapted to the needs of teachers. In the Fall and Spring, work in the School garden will be required. One recitation and two laboratory periods per week. 3 hours

205 and 206. Civic Biology. This is a study devoted to the every-day problems presented to us by the living forces in nature. Modern Biology is rapidly extending its influence into all avenues of human activities and national life. This branch, Civic Biology, aims to reach the common schools and community life through the agency of the

teacher. While evolution is not lost sight of in this work, it is by no means placed foremost, neither is it intended to train specialists. The course centers about the child, the home, and state in their most common relations to living nature. Required in Normal College courses.

3 hours

207. Household Biology. Attention is given to the insects, yeasts, molds and bacteria of the home. One recitation and three hours laboratory work per week. Required in the department of Home Economics.

2 hours

209. Ecology. A study of plants as they are related to their environment. *Ecology*, Coulter, Barnes and Cowles, will be the text.

2 hours

211. General Botany. Required of Freshman. A course designed as an introduction to the general structure and relationship of plants and their physiology. Representatives of the principal groups will be studied, and extensive attention given to the principles of plant life, relationship and evolution. There will be one recitation and two laboratory periods per week. The work is largely intended as a training course in general scientific methods in biology.

3 hours

212. General Botany. Continuation of Course 211.

213. Plant Pathology. Plant diseases as they affect farm crops, gardening, orchards, etc., will receive extended attention in this course. *Fungus Diseases of Plants* by Duggar will be the text used.

2 hours

214. Plant Pathology. Continuation of Course 213.

216. Apiculture. This work will be a study of the biology of the honey bee.

2 hours

218. Plant Histology. A laboratory course in the microscopic anatomy of plants. *Plant Histology* by Chamberlain will be used.

2 hours

AGRICULTURE

PROFESSOR W. F. COPELAND
ASSOCIATE PROF. O. E. DUNLAP

This Department has extensive equipment and commodious quarters in the new "Agricultural and Household Arts" building completed in 1915. A departmental library and a new greenhouse for indoor ex-

perimentation afford excellent facilities for work. Upon the completion of this course students are given a degree in Agricultural Education.

201. Methods in General Agriculture. Work is conducted on the laboratory and recitation plan. For demonstration use is made of the common garden, field and orchard crops. First semester. 3 hours

201. Methods in General Agriculture. Repetition of above course. Spring term. 2 hours

203. Horticulture. The lectures, recitations, and reports will aim to give a general view of the subject. During favorable weather, the laboratory work will be done in the fields. 3 hours

204. Horticulture. Continuation of Course 203. 3 hours

205. Soils. Soils will be studied both in the field and in the laboratory. This is a laboratory course and will meet twice each week for two periods. 2 hours

206. Soils. Continuation of Course 205. 2 hours

207. Forestry. This course requires two field trips each week. 2 hours

208. Forestry. Continuation of Course 207. 2 hours

209. Animal Husbandry. This course is planned to give the students a knowledge of the most important farm animals of the different types, and elemental lessons in feeding, balanced rations, and judging. One lecture and two field trips each week. 3 hours

210. Animal Husbandry. Continuation of Course 209.

213. Plant Husbandry. Studies are made of field selection, crop rotations, seed selection and artificial fertilizers. One lecture and two field trips each week. 3 hours

214. Plant Husbandry. Continuation of Course 213.

215. Evolution and Heredity. A consideration of the prominent theories of evolution and heredity. This course presupposes a knowledge of botany and zoology. 3 hours

217. Rural Economics. A study of the farm problems of wages, rent, labor, land values, marketing crops. 3 hours

218. Methods in Home Gardening and Floriculture. A modern greenhouse is used for early propagation of plants. This course is recommended for students in Home Economics and may be substituted for one semester of General Agriculture. One recitation and two laboratory periods each week. 3 hours

219. Greenhouse Management. This is a practical course and is a study of the propagation of plants in the Greenhouse and Plant Laboratory. 2 hours

220. Greenhouse Management. Continuation of Course 219. 2 hours

223. Floriculture. This course will consist of practical lessons in the propagation and identification of plants used in landscape gardening. A careful study will be made of soil requirements and cultural methods. One lecture and one laboratory lesson each week. 2 hours

225. Farm Management. It will be the purpose of this course to discuss at length the various phases of farm efficiency. 3 hours

227. Plant Breeding. The aim of this course is to study methods of plant improvement. It is mainly a laboratory and field course. 2 hours

229. Amateur Photography. This is a practical course in elementary photography. The main purpose of this course is to enable the student to make use of photographic apparatus in his scientific studies. 2 hours

230. This is a continuation of Course 229.

DEPARTMENT OF RURAL EDUCATION

PROFESSOR MARDIS

Rural Education includes all the school organizations, administration, and teaching under the County Board of Education. This includes the One-teacher Schools, the Consolidated Schools, and the schools of Village districts, having a population below three thousand. It includes County, District, and Village Supervision, the Management, the teaching, and the School Laws relating to these schools; boards of education and teachers, including the financial support of schools.

201. The Rural Life and Education Movement. The Rural Life Movement is a great social, economic and educational problem on which every intelligent and patriotic citizen should be well informed, regardless of place, residence or vocation. It touches every phase of life, directly or indirectly.

A two hour course is offered to all students in the Sophomore, Junior and Senior classes. In this course a study will be made of the invention of machinery, as a transforming industrial power; the building of factories; the improved methods of communication, and transportation and their effects on Rural and City Life; a comparison of the Rural and City educational opportunities, and other social institutions, and the restoration of the equilibrium in Rural and City populations through the redirection and readjustment of the Rural institutions. Cubberley's *Rural Life and Education* will be used as the text which will be supplemented by investigations, reports and lectures.

201. Repeated in second semester.

203. Rural School Didactics. A course in Rural School Didactics is given in which are discussed the Rural School Problem, the school site and grounds, the need of better rural school buildings, school hygiene and sanitation, the qualifications and personality of teachers, the daily program, the recitations its purposes, methods, and devices teaching pupils how to study, play and playgrounds, the school library and its uses, school management, school government, consolidation of schools, duties of teachers; the school laws relating to certification, compulsory attendance, legal contracts of teachers, and so on.

3 hours

Observation is required as part of the work in Rural School Didactics. The Rural Training School is situated on a beautiful brick-paved road only a few minutes walk in to the country from the University. This is a type of the Rural Consolidated school—the school of the future. It has the eight grades divided into three rooms and taught by normal graduates selected for this special work. In addition to the legally required elementary subjects, music, drawing, domestic science, agriculture and manual training are taught by seniors in the Normal College in the special courses. The domestic science, manual training and agriculture are taught in separate rooms well equipped for these special subjects.

In connection with the class work on methods of Teaching the Common Branches the class observes the teaching of the same subjects

by the critic teachers in the Rural Training School. *One-Room Model School.* One of the One-Room Model Schools under the supervision of the Normal College is located at a convenient walking distance from the University. This school is visited by the students in the Rural School Didactics. This school is a model in lighting, heating, seating, and ventilation, and is taught by a normal trained, strong, experienced rural teacher.

203. Repeated in second semester.

205 and 206. Practice Teaching. After completing a year of college work, all teachers are required to do practice teaching under a critic teacher. The Rural Training School gives superior advantage in this. Teachers whether in city or country schools, cannot teach all the pupils in the room at one time, and consequently should be able to control the pupils not reciting as well as to teach the class. The ability to control the school during a recitation is of vital importance. The Rural Training School has real school conditions and the practice teachers have a training in all the lines of duty found in the public schools.

The Two-Year Rural Course—The two-year course provided for the rural teachers has the same requirements for admission as any of the other college courses, and is in every way equal to the two-year elementary course, but is adapted to the needs of rural conditions. Those who complete the two year rural course of study will receive all the credits and certificates from the state as those graduating from the regular two year normal course.

Any persons who have not graduated from a first grade high school will have ample opportunity to take the equivalent work in the Preparatory Department of the Ohio University.

207. Rural Course of Study. Course of Study for the rural schools is offered which has 2 hours credit. In this course a careful study will be made of rural life and rural school conditions. Upon the social, economic and industrial needs of rural life, a course of study for the rural schools will be constructed, independent of the traditional city school influence. The students in this class will make a careful study of what is being done in this line.

207. Repeated in second semester.

208. Rural School Supervision. This Course includes County District and Village Supervision. Rural School Supervision is a most

inviting field for persons of vision, constructive statemanship and executive ability. The traditional city school organization no longer meets the needs and demands of rural life. Rural Educational leadership is the most pressing needs in America, and there are good compensations and professional careers in the very near future for those who are prepared for this great, new field.

In this course a careful study will be made of the present rural life conditions and the future possibilities through a reorganized, readjusted, and redirected educational system. 3 hours

210. School Systems of Ohio. This course is open to students who have completed modern history of education. It is a study of the evolution of the educational institutions of Ohio. A study is made of the school lands, the beginning of the Public Schools, the great educational influences in shaping the city school systems, the rural school systems, the growth of supervision, (the men who helped to develop the Ohio School System), the colleges of the state, the financial support of the public schools and the system of taxation, and the school laws, as the results of educational progress. No text is used. The subject will be studied through investigation, reports, and lectures.

DEPARTMENT OF GEOGRAPHY

PROFESSOR THOMPSON

202. The Course in Physiography will be research work entirely. It will be the aim of this course to develop the subject in a logical manner, taking up such parts of Physical Geography as are essential to the study of Political and Commercial Geography, after which the topical method of developing these phases of the subject will be pursued. This work will also be devoted, in part, to the study of methods.

203. Physical Geography. No efforts will be made to encourage the memorizing of the work, but no pains will be spared to develop the thought. In this course, besides the work of the regular text, there will be required research work, field trips, laboratory exercises, and drawing.

204. Conservation. In this course we shall use a large standard text book and all the available material sent out by the Government that time will permit us to use.

Much attention will be given to current newspaper and magazine articles and to practical applications of this subject. In addition to

considerable necessary research work which will be in line with the present day tendency to appreciate the vast resources of our own country, several typical comparisons of other countries will be developed.

The ultimate aim of this course will be to teach the conservation of mineral, fuel, timber, land, water, power, health, products, etc., as a patriotic duty leading to the opportunity for the conservation of man himself.

Political Geography will be especially designed to meet the needs of those expecting to take the teachers' examinations. This work will be comprehensive, thorough and of permanent value. More attention will be given to geographical and industrial development than to locate geography, although this phase of the subject will not be neglected.

A class in **Political Geography** will be organized about the middle of the second semester to accommodate teachers coming in after the close of their schools.

DEPARTMENT OF HISTORY AND GOVERNMENT

PROFESSOR THOMAS N. HOOVER

ASST. PROFESSOR EVAN J. JONES, JR.

201. American History. A course conducted by lectures, reference work, papers, and a term thesis. The guides to the course are the *Manual* and the *Epoch* series. Open to all except preparatory students. Professor Hoover. 3 hours

202. American History. Continuation of Course 201. Professor Hoover. 3 hours

203. Advanced American Government. A thorough study of the actual workings of our Government—National. The *Manual* and Hart's *Actual Government* are used as guides. Professor Hoover. 2 hours

204. Advanced American Government. State and Local. Professor Hoover. 2 hours

205. Constitutional History. A study of the making and ratifying of the Federal Constitution. Sources are investigated and reported upon. Professor Hoover. 2 hours

206. Constitutional Law. The text and case method is used. All the leading cases bearing on the subject are abstracted. Willoughby's *Constitutional Law* is the guide. Professor Hoover. 2 hours

207. Advanced American History. A research course. For 1918-1919, the field will be the period from 1835 to 1850. This course can be taken only by permission of the instructor. Professor Hoover. 3 hours

208. Advanced American History. Continuation of Course 207. Professor Hoover. 3 hours

209. American Statesmen. A study of the lives of leading American Statesmen. Professor Hoover. 2 hours

210. The South and Central American Republics. A study of the history of the other American Republics. Professor Hoover. 2 hours

212. Government of England. A study of the actual government of England. Professor Hoover. 2 hours

United States History. Review course for teachers. Intended to help those teaching or those preparing for a teachers' examination. Professor Jones.

219. History of Greece. Lectures, outside readings, and recitations. This course deals principally with the growth of Athenian democratic institutions in relation to and in comparison with our own modern institutions. The text is Bury's *History of Greece*. Professor Jones. 3 hours

220. History of Rome. A course dealing with the overthrow of monarchy, the struggle for political equality, the expansion of the republic, the rise and fall of the empire, and the introduction of Christianity. The arts, letters, and social condition will be studied in their respective periods. Seignobos' *History of the Roman People* is the text. Professor Jones. 2 hours

221. History of France. The Revolution and Napoleon I. The destruction of Bourbon absolutism, followed by the establishment of the principles of the peoples's sovereignty and the temporary check given those revolutionary principles by Napoleon, will be the central thought followed. Professor Jones. 3 hours

- 222. History of France.** France since the downfall of Napoleon
3 hours.

225. History of England during the Tudor and Stuart Periods.
This course deals with the narrative and constitutional history of England during the sixteenth and seventeenth centuries. The aim is to show the centralization of the government during the absolute rule of the Tudors and later the assumption of sovereignty by the people in the reign of the Stuarts. No true conception of the English people of today can be gained without a true knowledge of these formative periods. The course, which is college elective in either the Liberal Arts or the Normal departments, will be conducted by lecture. Professor Jones.
3 hours

KINDERGARTEN SCHOOL

CONSTANCE T. MCLEOD, *Principal*

MABEL ROBERTS, *Instructor*

This school offers training for professional work as kindergarten teachers or as an aid in other lines of work.

The course offered is two years in length and leads to the diploma in Kindergarten Education. This course is given in detail on another page. As a part of the regular work, a kindergarten is conducted where students may observe and obtain practical experience in all branches connected with such work. Second year students attend the monthly meetings of the Kindergarten Mother's Association and so gain an insight into the organization and conducting of such meetings.

Requirements for Admission—graduation from a first-grade high school or equivalent scholarship and ability to play the piano.

The work in Kindergarten Education is as follows:

FIRST YEAR

- | | |
|---|---------------------------|
| 201 and 202. Kindergarten Theory and Activities. | 4 hours |
| 203. Mother play, 1 hour; Gifts, 2 hours; Occupations, | 1 hour |
| 204. Mother play, 2 hours; Gifts, 1 hour; Occupation, | 1 hour |
| 205 and 206. Kindergarten Observation and Practice Teaching. | |
| | 3 hours credit, 7 periods |

This includes a class of one period each week for the discussion of the daily work in the kindergarten and an individual weekly conference with each student.

SECOND YEAR

207 and 208. Kindergarten Theory and Activities.

5—5 hours. Mother play, 2; Gifts, 2; Occupations, $\frac{1}{2}$; Program Construction, $\frac{1}{2}$.

210. 5 hours. Mother play, 1; Stories, 1; Education of Man, 1; Program Construction, 1; Games, 1.

211 and 212. Kindergarten Observation and Practice Teaching.

213. 3 hours credit, 7 periods

214. 7 hours credit, 15 periods

Kindergarten Theory and Activities—Under the head of Kindergarten Theory and Activities are included all those subjects which pertain especially to Kindergarten education.

This course is consecutive. The work of each semester is a continuation of that done before.

Froebel's Mother Play—A study of this work with reference to other writings of Froebel. Education laws and life truths are presented and insight gained into child life.

Program Construction—A study and discussion of the different divisions of Kindergarten work with the planning of programs for definite periods.

Gifts and Occupations—Theory and Practice in use of the Kindergarten play material, known as the gifts, and the Kindergarten occupations, or hand work.

OPEN TO ALL STUDENTS

Stories—A subject of typical stories and of the principles governing their selection, with practice in story telling.

Rhythm, Songs, and Games—A study of these with the principles underlying them. Open to all students.

Observation in the Primary School and work in Primary Methods is limited to work done in the First and Second Grades.

Kindergarten Observation—Students may observe in the kindergarten without having had Kindergarten Theory and Activities.

HOME ECONOMICS DEPARTMENT

MARY TOUGH, *Director*

ETHEL TRAUTMAN, *Instructor*

MARGARET BOWERS, *Instructor*

LILLIAN ELDRIDGE, *Instructor*

The work of this department is mainly the training of women for teaching Home Economics. A few classes are planned for homemakers and those from other courses who may elect the work for non-professional purposes.

A four year course leading to a Bachelor's degree is advised as best for the rapidly advancing standards in Home Economics teaching. A four year course is designed to qualify its graduates for positions opened through the provisions of the Smith-Hughes Bill.

A two year course is provided for those unable to give four years to the work.

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

Description of Courses

201. Principles of Cookery and Food Study. Freshman or higher classification necessary.

This course covers the fundamental principles of cooking all common type foods with some of the significant variations of these. It also includes a study of such foods in source, composition, digestibility, nutritive value and cost. Care of the kitchen and equipment are also part of the work. 3 hours

202. Principles of Cookery and Food Study. Prerequisite 201.

203. Serving and Dietetics. Prerequisites 201 and 202. This work includes making of menus, marketing, cooking and serving of meals for small and large groups, of normal and informal type with consideration of food combinations and requirements. 3 hours

204. Special Diets and Nutrition. Prerequisites 201, 202, and 203.

A study and working out of diets for adults under varying conditions, infants, children and some abnormal diets. 3 hours

205. Principles of Sewing and Textiles. Freshman or higher classification necessary.

In this course articles are made incorporating the various stitches used in sewing and in simple decoration; knitting and crocheting are taught also weaving, darning, applique, couching, etc. Most of the articles made are suitable for use in children's classes and the effort is made to have them both useful and attractive. A study is made also of fibres, fabrics, and of their source, manufacture and general treatment for the market; their cost and suitability for various purposes are also considered. 3 hours

206. Principles of Sewing and Textiles. Prerequisite 205.

This includes drafting of patterns and making of simple garments with both hand and machine work. The study of fabrics is continued also the consideration of some of the more important social problems involved in the work in factories and shops, for example, child labor, the eight hour day, the consumer's league. 3 hours

207. Dressmaking and Millinery. Prerequisites 205 and 206.

This work includes the making of more complex garments, such as waists, skirts, dresses and suits of silk, wool, etc. Both drafted and commercial patterns are used and hand and machine work are required. Hats of various types and materials are studied and made and costs estimated. Remodeling of hats and gowns is another phase of the work to which attention is given. Identification and testing of fabrics, a study of their production and use is dealt with at the same time. 3 hours

208. Dressmaking and Millinery. Continuation of 207. Prerequisite 207. 3 hours

209. Household Management. This covers house planning, furnishing, cleaning and general care; methods of selection, purchase and care of food; distribution of income and keeping of family accounts. 2 hours

210. Home Nursing. This course deals with methods of prevention of disease; symptoms, cause and treatment of some common diseases; ways of meeting emergencies; care of the sick in the home, in-

cluding locating, furnishing and caring for the sick room; infection and disinfection. 2 hours

211. Organization of Home Economics. Sophomore or higher classification required.

A study is made of teaching plans and methods of presentation; plans for Home Economics class rooms and laboratories; varieties, kinds and cost of equipment. 2 hours

212. Observation and Teaching of Home Economics Classes— Given throughout the course for teachers.

The work covers preparation for and visiting of various classes and the writing of criticisms of points observed, the teaching of children's classes in the various professional subjects for which lessons are planned and of which reports are made by the pupil teachers and discussed with the individual students and with the class.

170. Requirements for Entrance. Graduation from a credited high school or 15 units of preparatory work.

Uniforms Required

For work in cookery a uniform is required of plain blue chambrey with white apron, cap and detachable collar and cuffs made of long cloth, nainsook or lawn. A sketch of the complete uniform with samples of the materials recommended for it will be sent by the department, on application and the payment of five cents, by prospective students. Butterick pattern number 8547 will be a guide in making the dress and number 6307 for the apron. At least three of these uniforms will be needed. To be satisfactory the material for the dresses must be shrunk before being made up.

Fees

The customary fee is charged for all classes where materials are supplied by the department.

DEPARTMENT OF MANUAL TRAINING

G. E. McLAUGHLIN, *Professor*D. S. GRONES, *Instructor*

The Work in Manual Training is of such a nature that not only those who expect to teach this subject but every teacher or student would find it not only profitable but a pleasure to do some work in this department.

The Shops of the Manual Training department occupy four large rooms on the lower floor of Ewing Hall. The wood-working room is 60 by 60 feet, well lighted and well suited for our needs. The equipment consists of 20 individual benches fitted with quick acting vices, and each with its necessary individual tools, so that it is rarely necessary for a pupil to leave his bench while class is in session. Also a large number of general tools in cases and wall racks; one 12-inch circular rip and cut-off saw, one 12-inch jointer with safety guard; one 30-inch grindstone, all driven from common counter shaft, which in turn is driven by a five horsepower motor. Ten, eleven by twenty-six inch speed lathes for wood turning driven by a five horsepower motor, shafting underneath lathes, thus eliminating dangers of belting.

One universal wood trimmer, miter saws, and sufficient wood clamps for glue work. Benches for hammered metal work and equipment. Cases for displaying finished work, and sufficient lockers for each student.

The metal working shop is a room 20 by 50 feet well lighted and well suited for our needs. It contains the following machinery: five thirteen-inch engine lathes, one power hack saw, one 12-inch force drill, emery grinder, drilling lathe, benches fitted with vises for filing and shipping, dies for pipe cutting and fitting. All machines are driven from counter shaft on floor which in turn is driven by a seven horsepower motor.

Description of Courses—The following is a brief outline of the nature of the major portion of the courses taught in this department.

201. Elementary Wood Work. Laboratory (4 hours). This work consists of the more simple processes of tool work use of knife, try-square plane, saw and hammer, the soft woods being used. The models followed will be those generally used in the 6th and 7th grades.

3 hours

202. Bench Work. Laboratory, four hours per week. This work includes the hard woods and the more difficult tool processes. All work will be from models and blue prints, and will consist of small pieces, such as clock case, filing box, double frame, book rack or, candle stick holder. Special attention being given to gluing, fitting sanding and rubbing. 2 hours,

203. Joinery. Laboratory, four hours per week. Work will consist in making the different joints both in soft and hard wood, special attention being given to neatness and accuracy. The latter part of term will be given to the application of these joints. 2 hours

205. Wood Finishing. Laboratory, three hours; class, one hour. This course deals with the different processes of finishing woods, both the theory and the practice.

206. Wood Turning. Laboratory, four hours per week. Exercises in turning given to familiarize the student with wood turning tools and lathe operations. Each piece a new tool manipulation. These exercises are applied to the making of finished articles in hard wood. The course includes care of lathe and tools, turning between centers, straight taper, curves, beads, face plate and chuck turning, sand papering and polishing. 2 hours

207. Pattern Making. Laboratory, three hours; class, one hour. This course is designed to give a preliminary study of pattern making and foundry practice. A number of smaller patterns are made and finished ready for molding. Special attention is given to shrinkage, finishing and core work. 2 hours

209. Cabinet Making. Laboratory, four hours. The work consists of designing, making drawings and blue prints, different pieces of furniture, one of which must be of difficult construction. The student is expected to get out all stock, using the shop equipment. *Elementary Cabinet Work* by Seldon, will be used as a laboratory guide. 2 hours

210. Cabinet Making. Continuation of Course 209.

212. Shop Equipment. A study of the care, treatment, and selection of manual training equipment. 1 hour

213. History and Organization of Manual Training. A study of the educational conditions that led to the Manual Training movement and its development. Part of the work is outside reading with written reports and part is lectures and open discussion of problems that arise in the organizing of the work. 2 hours

214. Machine shop. Laboratory, six hours per week. The work includes bench work, chipping and filing, lathe work, straight and taper turning, thread cutting, face plate work, chucking, inside turning, eccentric work, polishing, boring, drilling; shaper work, grinding of tools, and drills, care of lathes, belts and shafting. 2 hours

216. Constructive Design. The work consists in designing models suitable for grade and high school work, special attention being given to proportion. Laying out tentative courses for school work and discussing problems that may arise in the carrying out of these courses 2 hours.

218. Manual Training in the Training-School. Wood work is required of the boys attending the seventh and eighth grades of the Normal College Training-School. There will be two lessons a week of one hour each. 2 hours

219. Manual Training. Continuation of Course 218.

Teachers taking the Manual Training Course have the special advantage of observing the work under a special instructor. Also during their second year they will be required to do practice teaching in wood work.

221. Carpentry. Laboratory, two hours; class, one hour. This course assumes previous training in the use of wood working tools. A study will be made of building plans and construction processes, and actual construction of various problems in carpentry. 2 hours

223. Rural Shop Work. Laboratory, four hours. This course is designed especially for rural teachers and students in agriculture. 2 hours

224. Industrial Hand Work. Laboratory, four hours. This course will deal with the following activities: tin smithing, chair caning, pipe cutting and fitting, inlaying, shoe repairing and copper work. 2 hours

FEEES

The customary fee is charged for all shop courses, and the finished product remains the property of the department. The finished pieces may be purchased by the student, upon payment of the cost of production.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN EDUCATION DEGREE

There are two distinct kinds of work aimed at in the degree courses of the State Normal College: one, to train persons to become supervisors, superintendents, critic teachers, and high school teachers; the other, to prepare persons for teaching and supervising in music, commerce, manual training, home economics, agriculture, and art. For this reason there is some distinction made in the curricula, altho either leads to the degree of Bachelor of Science in Education.

The curriculum for those preparing to become superintendents, principals, high school teachers, etc., is more general than that for those preparing for the teaching of special branches. The candidate may elect the subject in which he wishes to specialize as a teacher, making this his major branch. He may select his work in such a manner as to enable him to gain proficiency in other branches which he may wish to teach.

The curriculum for those preparing to become supervisors of certain branches, such as agriculture, art, music, manual training, etc., allows but little opportunity for election, in as much as such a great portion of the work must be chosen from one group of studies.

One hundred and twenty semester hours of collegiate work is required for graduation in the course leading to the degree of Bachelor of Science in Education.

In order that the student may be allowed a certain degree of freedom in the choice of his subjects in the general course, and thus make closer specialization in his chosen line of work, the different courses in the State Normal College and those from which he may elect in the College of Liberal Arts are classified in five groups as follows:

1. Literature, Language, Music, and Art;
2. Education;
3. Science;
4. History, Political, and Social Science;
5. Vocational Subjects;

For the further guidance of students in the choice of subjects the various courses coming under each of the group from which elections are to be made, both in required work and in majors, are enumerated below:

Group I. Literature, Language, Music, and Art.

A—**Literature.** Freshman Composition, 201, Freshman Composition 202, American Poetry, English Poetry, Literature for the Primary Grades, Literature for the Grammar Grades, American Prose Writers, The English Essay, Methods of Teaching English Classics and Composition in the High School, Mrs. Browning and George Eliot, and the English Drama from 1508 to 1612.

B—**Language.**

a. **Ancient.** Latin, Greek.

b. **Modern.** German, French, Spanish.

Group II. Education.

A—**General Methods.** Kindergarten Methods, Primary Methods, Grammar Grade Methods, High School Methods, Secondary Didactics.

B—**Special Methods.** Rural School Didactics, Methods in Teaching Secondary History, Methods in Teaching Latin, Laboratory Methods in Agriculture, Methods of Teaching English Classics, and Composition in the High School; Methods in Teaching Manual Training, Methods in Teaching Home Economics.

C—**School Administration.** School Administration, Supervision and Criticism, Secondary Course of Study, and County, District and Village Supervision, School Law.

D—**Education.** History of Education, Science of Education, Philosophy of Education, Educational Measurements, Social Aspects in Education, Modern European School Systems, American School Systems, School Systems of Ohio, The Evolution of the High School and the Rural Life and Educational Movement.

E—**Paidology and Psychology.** Introductory Psychology Paidology (Infancy), Paidology (Childhood), Psychology (Comparative and Genetic), Psychology (Economic), Paidology (Boygirhood) Paidology (Adolescence), Experimental Psychology, Social and

Individual Psychology, Abnormal Psychology, Paidology (Uncivilized Child), Paidology (Prenatality), Paidology (Historical Child), Paidology (Exceptional Child), Paidometry.

F—Practice Teaching.

Group III. Science.

A—Exact. Physics, Chemistry, Mathematics.

B—Biological. Household Biology, Civic Biology, First Year Botany, General Botany, Ecology, Plant Pathology, Elementary Science, Apiculture, Plant Histology, Methods in General Agriculture, Horticulture, Soils, Forestry, Farm Animals, Farm Crops, Evolution and Heredity, Rural Economics, Gardening and Floriculture, Laboratory Methods in Agriculture, Greenhouse Management.

C—Earth. Physiography, Geology.

D—Paidology and Psychology. These studies, altho sciences, are classified in the Educational Group.

Group IV. History, Political and Social Sciences. American History, Advanced American Government, (National), Advanced American Government (State and Local), Constitutional History, Constitutional Law, Advanced American History, American Statesmen. The South and Central American Republics, History of Greece, History of England, during the Tudor and Stuart Periods, Economics, Sociology, Logics, Ethics, Philosophy.

Group V. Industrial Subjects. Home Economics, Manual Training, Commercial Branches.

Should a student enter with six units of foreign language, no further foreign language will be required. All other students will be required to pursue foreign language through the freshman year. For those who enter with no units of credit in foreign language thirty-two semester hours will be required; for those who enter with less than two units, but with one or more, twenty-eight semester hours; for those with less than three but with two or more, twenty-four semester hours; with three units and less than four, sixteen semester hours; with four units, twelve semester hours, and with five units, eight semester hours. The foreign language may be chosen from the foreign

language group. Credit will not be allowed for less than one full year of any foreign language.

Each student is required to take courses 201 and 202 in English in the freshman year and either course 203 or 208 in the sophomore year.

No more than six semester hours in music or art will be accepted in any degree course unless the student is specializing in the particular line of work in which credit in excess of this amount is granted.

All students will be required to take at least thirty semester hours from the Educational Group.

Specific requirements in Educational subjects are as follows: General Methods, (Kindergarten Methods, Primary Methods, Grammar Grade Methods, or Secondary Didactics) three semester hours; School Organization, four semester hours; History of Education, and Science of Education, or Principles of Education, six semester hours; Secondary Education, three semester hours; Rural Education, two semester hours; Paidology and Psychology, six semester hours; Teaching, six semester hours.

Students preparing for work as critic teachers in elementary schools should choose Rural School Didactics, Primary Methods, Kindergarten Methods, or Grammar Grade Methods; Principles of Education and Teaching in the Elementary Training Schools or Kindergarten Schools; all others should choose High School Methods, Science of Education and Teaching in the Preparatory School or *Secondary School*.

All students will be required to have credits in Algebra through quadratic and Plane Geometry. If this work has not been taken in high-school it must be taken in College. Students who enter without credit for a unit of Physics or Chemistry will be required to take a year's work in one of these subjects in College. No work in Group IIIA will be required of those specializing in other lines of work.

Students will be required to have nine hours credit in the biological sciences; three of these hours shall be taken in the Department of Civic Biology, three in the Agricultural Department, and the remaining three hours may be selected by the student.

Students entering without credit in Physical Geography will be required to take three semester hours of one of the earth sciences

All students will be required to take twelve semester hours in Group IV of which at least six semester hours shall be in History or Government. Students will be required to major in some branch of study. A major subject is one in which the student has done at least

thirty semester hours of collegiate work. This gives the student ample preparation for teaching this particular study with practical assurance of success. Besides majoring in one study students are urged to make careful preparation in some other subject. The minimum requirements are seventeen semester hours from Group I; thirty semester hours from Group II; nine semester hours from Group III; and twelve semester hours from Group IV. No student will be allowed credit toward graduation on more than sixty semester hours in any group.

One Year Course for College Graduates

Graduates of reputable colleges granting a bachelor's degree on four years' work may elect 15 hours of work each semester in education from the following subjects, with the consent of the Dean of the College. Completion of 30 semester hours in education will entitle the holder of a college degree to receive from the State Normal College of Ohio University the degree of Bachelor of Science in Education.

First Semester—Select 15 hours: Psychology, 3; Paidology, 3; School Administration, 3; Science of Education, 3; History of Education, 3; School Law, 3; Secondary Course of Study, 2; Secondary Didactics, 3; Grammar Grade Methods, 3; Elementary Course of Study, 3; High School Methods, 2; Teaching, 3; Methods of Teaching Special Subjects, 2; Thesis, 3.

Second Semester—Select 15 hours: Science of Education, 3; History of Education, 3; High School Methods, 3; Secondary Didactics, 3; Supervision and Criticism, 2; Teaching, 3; Paidology, 3; History of Elementary Education, 3.

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS

FRESHMAN YEAR

FIRST SEMESTER

Psychology	3
English Composition, Teachers' Course	3
Agriculture with Methods.....	3
†History and Civics and Methods....	3
*Grammar with Methods.....	2
†Observation and Conference.....	1
†Public School Music.....	1
†Public School Drawing.....	1
Physical Education	1

17

SECOND SEMESTER

*Principles of Teaching.....	3
*Advanced Geography and Methods..	3
*Arithmetic and Methods.....	3
Observation and Conference.....	2
Public School Music.....	1
Public School Drawing Advanced....	1
Literature in the Grades.....	2
Physical Education	½

16 ½ 33 ½

SOPHOMORE YEAR

FOR TEACHERS OF FIRST SIX GRADES

Elementary Course of Study.....	1	School Management and School Law..	2
History of Education	3	Educational Sociology	2
†Teaching and Plan Writing.....	3	Teaching and Plan Writing.....	3
Hand Work	2	Sewing and Cooking	3
Music	1	English Poetry	3
Paidology	3	Civic Biology	3
Sanitation and Health	2		
Physical Education, Normal.....	1		

16

16 32 65 ½

SOPHOMORE YEAR

FOR TEACHERS OF SEVENTH AND EIGHTH GRADES

Elementary Course of Study.....	1	School Management and School Law..	2
History of Education.....	3	Educational Sociology	2
Teaching and Plan Writing.....	3	Teaching and Plan Writing.....	3
Paidology	3	English Poetry	3
†Elective	5	Physical Education, Normal.....	1
		Civic Biology	3
		Elective	2

15

64 ½

16

*Courses so marked are offered each semester.

†Courses so marked are continuous through the year.

‡With seven hours from which to choose electives in the sophomore year, it is strongly urged that students elect some subject relating to rural education.

NOTE—This course requires a total of 66 semester hours

Spring Term—In order to accommodate teachers who desire to enter college late in April or early in May, a Spring Term is opened. In this term many subjects are offered that will enable the student to do work toward either a diploma or degree course. Special information concerning the work of the Spring Term is given in the Summer School Bulletin which is issued in February of each year.

It will be noticed that in the second semester of the second year options are offered in vocational subjects. These subjects are now required in many schools and every teacher should be fully equipped in at least one of these subjects, but if the student for any good reason does not care to take work of this character some other study will be assigned by the Dean of the College. Students who desire one year or more than one full year's work in a vocational subject will be given the opportunity.

The maximum number of hours allowed in one semester is eighteen, not counting Physical Culture, which must be taken two semesters in any diploma course.

The requirements for admission to this course are the same as for admission to all other diploma and degree courses in the University, with the exception that the fifteen units required for freshman rank may be made up of any recognized secondary subjects. In other words, no foreign language is required for admission to the Normal College diploma courses. This statement applies to all courses in the State Normal College except the degree courses. Any graduate from a recognized first-grade high school will be admitted to the Freshman class of any of these courses without examination, but should such a student desire to pursue the course leading to the degree of Bachelor of Science in Education, all the requirements for that course must be met.

Attention is called to the requirements of the Ohio Laws of 1914, relative to professional training. Beginning January 1, 1915, professional training will be required as a prerequisite to admission to the county examinations.

SPECIAL

Students, who have completed the course for Elementary Teachers, or who have completed any of the two-year courses, may do the work leading to the degree of Bachelor of Science in Education in two additional years. The subjects necessary to the completion of this course must be carefully selected. The Dean of the Normal College will be pleased to advise such students in selecting their work.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION IN MUSIC

Prerequisite Full College Entrance Requirements

FRESHMAN YEAR

FIRST SEMESTER

Voice	2
Piano or Violin	1
Notation and Sight Singing.....	1
Harmony	2
Methods	2
History of Music	2
Observation	2
Ear Training, ½ Semester	1
Chorus and Conducting, ½ Semester..	1
Elective	2

SECOND SEMESTER

Voice	1
Piano or Violin	1
Notation and Sight Singing.....	1
Harmony	2
Observation	2
History of Music	2
School Management and School Law..	2
Methods, ½ Semester	1
Advanced Sight Singing, ½ Semester..	1
Elective	2

SOPHOMORE YEAR

Voice	2
Piano and Violin	1
Harmony	2
Chorus and Conducting, ½ Semester..	1
Methods	2
Teaching	2
Psychology	3
English Composition	3

Voice	2
Harmony	2
Methods, ½ Semester	1
Teaching	2
Ear Training, ½ Semester	1
Principles of Education	3
Paidology	3
Literature in Grades	3

JUNIOR YEAR

Voice	2
Interpretation and Form	3
Science of Education.....	3
German or French.....	5
Psychology	3

Voice	2
Interpretation and Form	3
Science of Education.....	3
German or French	5
Psychology	2

SENIOR YEAR

Voice	2
Instrumentation	3
History of Education	3
School Administration	3
Survey of English Literature.....	3
Sociology	2

Voice	2
Instrumentation	3
History of Education	3
Supervision and Criticism	2
Shakspeare	3
Modern Drama	2
Sociology	2

DIPLOMA COURSE IN PUBLIC SCHOOL MUSIC

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Voice	2	Voice	1
Piano	1	Piano	1
Notation and Sight Singing	1	Notation and Sight Singing.....	1
Harmony	2	Harmony	2
Methods	2	Observation	3
History of Music	2	History of Music	2
Observation	2	School Management and School Law.	2
Ear Training, ½ Semester	1	Methods, ½ Semester	1
Chorus and Conducting, ½ Semester..	1	Advanced Sight Singing, ½ Semester.	1
Elective	2	Elective	2

SOPHOMORE YEAR

Voice	2	Voice	2
Piano	1	Piano	2
Chorus and Conducting, ½ Semester..	1	Methods, ½ Semester	1
Ear Training, ½ Semester	1	Advanced Sight Singing, ½ Semester.	1
Methods	2	Teaching	2
Teaching	2	Principles of Education	3
Psychology	3	Paidology	3
English Composition	3	Literature in Grades.....	2

NOTE—Two years following graduation from a four-year high school course will generally be required to complete this course, but those having some advanced knowledge of piano and voice may be able to complete it in less time.

DEGREE COURSE FOR TEACHERS OF COMMERCIAL SCIENCE, B. S. IN EDUCATION

FRESHMAN YEAR

FIRST SEMESTER

A Foreign Language	4
English Composition	2
Economics	3
American History	3
College Algebra, or Physics, or Civic Biology	3

SECOND SEMESTER

A Foreign Language	4
English Composition	2
Commercial Law	3
American History	3
Trigonometry, or Physics, or Civic Biology	3

SOPHOMORE YEAR

American Poetry	3
Accounting I	4
Negotiable Contracts	2
Com'l Geography	2
Industrial History	2
Psychology	3

English Poetry	3
Accounting II	4
Money and Banking	2
Advanced Economics	2
Principles of Education	3
Elective	1

JUNIOR YEAR

Accounting III	2
Public Speaking	2
Stenography I	4
Typewriting and Comp. I.....	2
Corporation Acctg	3
Secondary Course Study	2

Corporation Finance	2
Accounting Problems	2
Stenography II	4
Typewriting and Comp. II.....	2
Psychology	3
High School Methods	2

SECOND YEAR

Teaching	3
Stenography III	3
History of Education	3
School Administration	3
Elective	3

Advanced Civics	2
Thesis on Com'l Subject.....	3
Teaching	3
History of Education	3
Supervision and Criticism	2
Elective	2

DIPLOMA COURSE FOR SUPERVISOR OF PUBLIC SCHOOL DRAWING

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Psychology	2	School Management and School Law.	2
School Drawing	1	School Drawing, Advanced	1
Free-Hand Drawing	4	Free-Hand Drawing.....	4
Handwork	2	Bookbinding	2
Electives	3	Electives	
English Composition	3		

SOPHOMORE YEAR

Designing	4	Designing	4
Mechanical Drawing	2	Mechanical Drawing	2
Paidology	2	Free-Hand Drawing	2
Elementary Course of Study.....	1	Art Appreciation	1
Science of Education	3	Observation	2
Electives	2	Science of Education	3
		Electives	3

JUNIOR YEAR

Composition and Methods	4	Supervision and Criticism	2
School Administration	3	Composition and Methods.....	4
History of Education	3	History of Education	3
Teaching	2	Teaching	4
Electives	4	Electives	3

DIPLOMA COURSE IN PUBLIC SCHOOL DRAWING

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Psychology	3	Principles of Education	3
School Drawing	2	School Drawing, Advanced	1
Mechanical Drawing	2	Mechanical Drawing	2
Hand Work	2	School Management and School Law..	2
Free-Hand Drawing	4	Free-Hand Drawing	4
Electives	2	Observation in Teaching Bookbinding.	2

SOPHOMORE YEAR

Composition and Methods.....	4	Composition and Methods	4
Designing	4	Designing	4
Elementary Course of Study	2	Free-Hand Drawing	2
Paidology	3	History Elementary Education.....	2
Science of Education	3	Teaching	4
Teaching	2	Art Appreciation	1

DIPLOMA COURSE IN MANUAL TRAINING**FRESHMAN YEAR****FIRST SEMESTER**

Psychology	3
School Drawing	1
Mechanical Drawing	2
Elementary Wood Work	3
Joinery	2
Wood Finishing	2
English Composition	3

SECOND SEMESTER

Principles of Education	3
Mechanical Drawing	2
Bench Work	2
Wood Turning	2
Observation and Methods.....	2
School Management and School Law..	2
English or Forestry	3

SOPHOMORE YEAR

Cabinet Making	3
Pattern Making	2
Carpentry	2
Mechanical Drawing	2
Industrial Education	2
Teaching	2
History and Organization of Manual Training	2

Cabinet Making	2
Machine Shop	2
Hand Work, Industrial	2
Mechanical Drawing	1
Constructive Design	2
Teaching	2
Science of Education	3
Electives	2

DIPLOMA COURSE IN KINDERGARTEN EDUCATION**FRESHMAN YEAR****FIRST SEMESTER**

Psychology	3
Kindergarten Theory and Activities...	4
Civic Biology 3 or Instrumental Music	1
English Composition, N. C.....	3
Observation and Methods	3
Sanitation and Hygiene	2

SECOND SEMESTER

Principles of Education.....	3
Civic Biology	3
Kindergarten Theory and Activities...	4
School Management and School Law..	2
Observation and Practice	3
Sociology	2

SOPHOMORE YEAR

Kindergarten Theory and Activities...	5
School Music	1
School Drawing	1
Paidology	3
Teaching in Kindergarten	3
Handwork	2
Primary Methods	2

Kindergarten Theory and Activities...	5
School Music	1
Teaching in the Kindergarten	7
History of Education	3
Elective	1

TWO-YEAR HOME ECONOMIC COURSE

FRESHMAN YEAR

FIRST SEMESTER

Psychology	3
General Chemistry	3
English Composition	3
Drawing	1
Principles of Sewing and Textiles.....	3
Principles of Cookery and Food Study	3
Gymnasium	

SECOND SEMESTER

Principles of Education	3
General Chemistry	3
English Composition	3
Observation	1
Applied Design	1
Principles of Sewing and Textiles.....	3
Principles of Cookery and Food Study	3
Gymnasium	

SOPHOMORE YEAR

History of Industrial Education.....	3	Elementary Agriculture	2
Sanitation	2	School Management	2
Household Management	2	Teaching	3
Organization of Home Economics.....	2	Primary Handwork	2
Teaching	2	Home Nursing	2
Serving and Dietetics	3	Special Diets and Nutrition	3
Dressmaking and Millinery	3	Dressmaking and Millinery	3

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN HOME ECONOMICS

FIRST YEAR

FIRST SEMESTER

English Composition	3
Modern Language	4
Physics	3
General Chemistry	4
Sewing and Textiles	3

SECOND SEMESTER

English Composition	3
Modern Language	4
Physics	3
General Chemistry	4
Sewing and Textiles	3

SECOND YEAR

History	3
Modern Language	4
Drawing	1
Botany	3
Organic Chemistry	4
Cookery and Food Study	3

History	3
Modern Language	4
Applied Design	1
School Management	2
Organic Chemistry	4
Cookery and Food Study	3

THIRD YEAR

American Poetry	3
Psychology	3
Physiology	3
Mechanical Drawing	1
Household Management	2
Dressmaking and Millinery	3
Dietetics and Serving	3

English Poetry	3
Principles of Education	3
Physiology	3
Mechanical Drawing	1
Dressmaking and Millinery	3
Special Diets and Nutrition	3
Observation of Home Economics Classes	1

FOURTH YEAR

History of Industrial Education.....	3
Organization of H. E.	2
Practice Teaching in H. E.....	2
Costume Design	3
Economics	3
Household Biology	2

Supervision and Criticism	2
Practice Teaching in H. E.....	3
Agriculture	2
Primary Handwork	2
Economics	3
Home Nursing	2
Household Biology	2

DIPLOMA COURSE IN SCHOOL AGRICULTURE

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Methods in General Agriculture.....	3	Methods in Gardening and Floriculture	3
Horticulture	3	Civic Biology	3
Civic Biology	3	Horticulture	3
Manual Training	2	Chemistry	4
Chemistry	4	Botany	3

SOPHOMORE YEAR

Soils	2	Soils	2
Forestry	2	Forestry	2
Evolution and Heredity	3	Rural Economics	3
Botany	2	Botany	2
Farm Animals	3	Farm Crops	3
Science of Education or Principles of Education	3	Science of Education or Principles of Education	3
Electives	3	Electives	3

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN AGRICULTURE FRESHMAN YEAR

FIRST SEMESTER

General Agriculture	3
Horticulture	3
Civic Biology	3
English	3
Manual Training	2
Mechanical Drawing	2

SECOND SEMESTER

Garden and Floriculture	3
Horticulture	3
Civic Biology	3
English	3
Manual Training	2
Mechanical Drawing	2

SOPHOMORE YEAR

Chemistry	4
Botany	3
Forestry	2
Plant Husbandry	3
Reinforced Concrete	3

Chemistry	4
Botany	3
Forestry	2
Plant Husbandry	3
Commercial Law	3

JUNIOR YEAR

Physics	3
Soils	2
Animal Husbandry	3
Botany	2

Floriculture or Greenhouse Manage- ment	2
Practice Teaching	3
Farm Management	3

SENIOR YEAR

History of Education	3
School Administration	3
Economics	3
Evolution and Heredity	3
Electives	6

School Administration	3
Science of Education	3
Rural Economics	3
American Government	2
Electives	6

Electives.—Electives may be selected from the following courses:

Rural Education	4	Industrial Education	2	Sociology	2
Ethics	3	Philosophy	3	Economics	3
Chemistry	6	Geology	3	Zoology	3
Gas Engines	2	Amateur Photography...	4	Floriculture	2
English	3	Foreign Language	6	Mathematics	4
Psychology	3	Apiculture	2	Plant Breeding	4

Soils and Animal Husbandry will be offered in alternate years.

Animal Husbandry will be given in years beginning with even years, and Soils in those beginning with odd years.

DIPLOMA COURSE FOR RURAL TEACHERS**FIRST YEAR**

American History	3	American History	3
Psychology	3	Arithmetic with Methods.....	2
English Composition	3	Physiography	3
Rural School Didactics	3	Principles of Education.....	3
Advanced Grammar	2	Rural Course of Study.....	2
Agriculture with Methods.....	3	Civic Biology	3

SECOND YEAR

Sanitation and Hyg.	2	Paidology	3
American Poetry	3	Rural Life and Education Movement.	3
Music I	1	Sociology	2
Drawing I	1	Music II	1
History of Education	3	Drawing II	1
Vocational Work	2	Vocational Work	2
Teaching	3	Teaching	3
Elective	2	Elective	2

COURSE FOR RURAL SCHOOL SUPERINTENDENTS

Ohio now requires both County Superintendents and District Superintendents, in addition to all other supervisory positions required in the past. Persons desiring to qualify for these positions, paying from \$1,000 a year to perhaps \$2,500 a year, should take the regular four-year course leading to the degree of B. S. in Education and specialize by taking all the courses offered in the Rural Training Department, courses in School Administration, Supervision, Courses of Study, Rural Economics, Agriculture, Manual Training, History of Education, and Science of Education.

THE STATE PREPARATORY SCHOOL

FLETCHER S. COULTRAP, *Professor of the Art of Teaching and
Principal State Preparatory School*

The aim of this school is primarily to prepare students to enter the Freshman class of the Ohio University, and of the State Normal College at Athens. This city is situated in a portion of Ohio having few cities and not a large number of first-grade high schools. It would evidently be unfair to the youth of Southeastern Ohio if they were denied the opportunity to prepare to enter college. Since many of the most promising young men and young women come from the rural communities where there is only a second-grade or a third-grade high school or perhaps no high school at all, they find it necessary to go away from home to secure high school education or to prepare for college.

Rather than go to a strange town to secure their high school training and then go to still another town or city and be obliged to form new acquaintances in securing a college education many of these young men and young women prefer to come to Athens where they may secure their preparatory training and their college education in the same school home.

Here the facilities for instruction in the preparatory studies are better than many communities can afford. Again, many young men and young women do not receive the real awakening and the real desire for more education until they have passed beyond the usual high school or adolescent age. Perhaps they have taught school for several years before they have been aroused by a re-birth, or perhaps they were compelled to teach a few years in order to make the money necessary to secure a college education. They soon find that they are really too old to attend the local high school and would not find a hearty welcome there owing to differences due to age and experience. They want to live and work with young men and young women of their own age and their own ideals. Hence, the necessity and the wisdom of maintaining a State Preparatory School in Southeastern Ohio.

It should be borne in mind, however, that the authorities of this University do not advise boys and girls who have high school opportunities at home to leave such opportunities for the State Preparatory School. Young people under eighteen years of age should remain at home and profit by such advantages as may be offered in their own localities, unless there is no good high school within reasonably convenient access. The State Preparatory School hopes to encourage young men and young women who feel too old to mingle with adolescents of the ordinary high school age; and also to encourage thousands of teachers who began teaching before having completed a high school course and now feel that they would be more or less humiliated to return to high school. Thousands of these young men and young women should be saved to the teaching profession, and they must realize that in order to be of the most service to the state as teachers they must secure a college education, at least a two-year college course to fit them for work in the elementary schools.

The Principal of the State Preparatory School will be pleased to advise, personally or by correspondence, any young man or young woman who feels his or her handicap.

GENERAL ALUMNI ASSOCIATION

<i>President</i>	J. T. ULLOM, '98
<i>Secretary</i>	J. H. COMSTOCK, '12
<i>Treasurer</i>	C. G. O'BLENESS, '98

Executive Committee

F. D. FORSYTHE, '11	MRS. C. H. BRYSON, '98
T. R. BIDDLE, '91	MARY CONNETT, '11
	L. G. WORSTELL, '88

CONSTITUTION

ARTICLE I. This Association shall be called the "Alumni Association of the Ohio University."

ARTICLE II. The officers of the Association shall be President, Vice-President, Secretary, Treasurer, and an Executive Committee, consisting of four members, to be chosen annually.

ARTICLE III. The annual meeting of this Association shall be held in connection with the Commencement exercises of the University.

ARTICLE IV. The object of this Association shall be to cultivate fraternal relations among the Alumni of the University and to promote the interests of our Alma Mater by the holding of social reunions, by literary exercises, or by such other means as the Association may, from time to time, deem best.

ARTICLE V. Any member of the faculty, and graduate of the University, also anyone who has spent three years in the college classes of the University, and has been honorably dismissed, may, by the payment of one dollar and the signing of the Constitution, become a member of this Association.

ARTICLE VI. This Constitution may be altered or amended at any annual meeting, by a vote of two-thirds of those present at such meeting.

ARTICLE VII. *Amendment.* The members of this Association shall each pay into its treasury an annual fee of one dollar, and the sum so paid shall be expended in defraying the expenses of the annual reunion.

OHIO UNIVERSITY

Degrees and Diplomas, Commencement, June 21, 1917

A. B.

Fletcher Chapman Benton.....	Jackson
Clinton Poston Biddle.....	Athens
Lucile Brubaker	Urbana
Helen Burnham	Milford Center
Dana Thurlow Burns.....	Guysville
Teresa Lorraine Caruthers (cum laude).....	Middleport
Ping Key Chan.....	Canton, China
George Lawrence Chapman.....	Zanesville
Lester Maxfield Chapman.....	Guysville
Maude Ethel Cryder (summa cum laude).....	Athens
Merle Elizabeth Danford (cum laude).....	Trimble
Margaret Davis (cum laude).....	Athens
Alice Louise Ebersbach.....	Pomeroy
Lela Arminda Ewers (cum laude).....	Fredericktown
Elizabeth Fearon	Wellston
Edwin Sayre Finsterwald.....	Athens
Willis Lewis French.....	Washington C. H.
Roland Andrew Fuller.....	Columbus
Harold William Gillen.....	Wellston
Anna Pearl Gillilan.....	Salt Lake City, Utah
Charles Curtis Goddard.....	Cutler
John Rodney Goddard.....	Amesville
Joseph Edward Goodman.....	Canton
George Naylor Graham.....	West Union
John Peter Grethen.....	Cohoes, N. Y.
Homer Glenn Griffin.....	Sherodsville
Frank Frederick Hansen.....	Walbridge
Chloe Elizabeth Henry (cum laude).....	Junction City
Rebecca Lucile Henry.....	Athens

Rachael Jennings Higgins (cum laude).....	Zanesville
Harland William Hoisington.....	Columbus
Esther Marie Holland.....	Cadiz
William Clarence Hunnicutt.....	Zanesville
Hazel Elizabeth Hunt.....	Somerset
Frederick Augustus Jackson.....	Woodsfield
Ole Cleveland Jackson.....	Woodsfield
Mary Howden Kerr.....	Beverly
Greta Alecia Lash (cum laude).....	Athens
Arthur Elbert Lawrence.....	Coolville
Melvin Leslie McCreary.....	Freeport
Mary Ruth Martyn.....	Cleveland
Belle Eddy Mercer.....	Athens
Robert Merkle.....	Bourneville
Rose Marie Mindigo.....	Corning
Harley Edwin Moler.....	Athens
Jo Alma Moore.....	Athens
Garnet Noel.....	Portsmouth
Fred Wilson Oldham.....	Bedford
Charles Henry Paradise.....	Albany, N. Y.
Floyd William Parker.....	Athens
Oma Jean Patton.....	New Rumley
Robert Burton Poling.....	Logan
Mabel Shaw Rehard.....	West Lafayette
Willoughby Lloyd Rehard.....	West Lafayette
Edna Rickey (cum laude).....	Athens
Hazel Putnam Roach.....	Athens
Harry Edwin Secrest.....	Pleasant City
William Jackson Secrest.....	Pleasant City
Pauline Stooddy Shepherd.....	Cleveland
Mary Agnes Stewart (cum laude).....	Ironton
Marguerite Grove Taylor.....	Athens
Virginia Elizabeth Tilley.....	Traverse City, Mich.
Edytha Lucile Trickett.....	Chauncey
Clara Elizabeth Vester.....	Chillicothe
Theron William Ward (cum laude).....	Mansfield
Waldo Harrison Weik (cum laude).....	Mt. Healthy
Alma Lucile Wells.....	Sharpsburg
William C. Orr White.....	Stockport
William Irvin White.....	Mt. Orab
Harry Reynolds Wilson.....	Dunbar, Pa.

B. S. in Education

Marion Mae Allon.....	Corning
George Franklin Aschbacher.....	Oak Harbor
Christopher Julius Bahnsen.....	Latcha
Arthur Barnett.....	Fleming
Herbert Wigton Bash.....	White Cottage
Elizabeth Grover Beatty (cum laude).....	Athens
Albert Wesley Boetticher.....	Athens
Edith Amanda Buchanan.....	Basil
Marie Caldwell Burns.....	Guysville
Ethel Campbell.....	Gallipolis
Jacob Branch Christmann.....	Athens
Raymond Mathiott Clark.....	Enon Valley
Anna Charlotte Copeland.....	Athens
Dicie Enita Cuckler.....	Athens
Constance Faye Dinsmoor.....	Athens
Walter Andrew Downing (cum laude).....	New Madison
Eva Elizabeth DuHadway (cum laude).....	Utica
Mary Jane Eaton.....	Circleville
Edward Wesley Edwards.....	Rio Grande
Clara Pauline Ewing.....	Bellaire
Mary Etta Fisher.....	Payne
Elizabeth Gertrude Garber (cum laude).....	Bellville
Marie Rome Grover (cum laude).....	Athens
Clarence Holmes Growdon (cum laude).....	Athens
Mary Elizabeth Hamilton.....	Marysville
Alice Glenna Harris.....	Bailey, Mich.
Virrel Miles Hart.....	Cambridge
Elsie Vesper Hickman (cum laude).....	Nelsonville
Etta S. Kelly.....	Lima
Dana M. King.....	Glenford
Majel Lawrence (cum laude).....	Coolville
Laura Helen Leech (cum laude).....	Athens
Henry William Lehning.....	Columbia Station
Bertha Alwilda Lively (cum laude).....	New Marshfield
Celia Lonsinger.....	Walhonding
Mollie Myrtle McBeth.....	Georgetown
Anna Mary McCabe.....	Coshocton
Verna Margaret McKelvey.....	Warnock
George Ephriam McLaughlin.....	Wilkesville

Donald Green McRae.....	Beverly
Harold Corson Mardis.....	Athens
Roscoe Everett Martin.....	Sardinia
William Gotlieb, Meinke (cum laude).....	Oak Harbor
Irvie Meachem Moore.....	Albany
Elizabeth Musgrave.....	Clarksburg, W. Va.
Ethel Myers.....	Greenspring
Edward Howe Pake.....	Bainbridge
Edward Dickson Payne (cum laude).....	Rinard Mills
Charles Hayden Parrett.....	Thornville
Vivian Bertha Perry.....	Chillicothe
Kenneth Harvey Pickering.....	Athens
Ada Rebecca Pilcher.....	McArthur
Sallie Powell.....	Chinnville, Ky.
Wilbur David Reeves.....	Shade
Mary Magdalene Schleicher (cum laude).....	Lancaster
James Cornelius Sexton.....	London
Lulu Eilizabeth Shuman (cum laude).....	Sherodsville
Anna Edna Simmerman.....	Gallipolis
Harley Clay Skinner.....	Toboso
Cecile Gladys Smith.....	South Charleston
Dora Alice States.....	Spencerville
Ingram Fordyce Stewart.....	Williamstown, W. Va.
Jessie Belle Strong (cum laude).....	Fredericktown
Loren Leo Taylor (cum laude).....	Port Washington
Earl McGee Taylor.....	Dresden
Verna Mattie Taylor.....	New Waterford
Ruth Charlene Teeters (cum laude).....	Washington C. H.
Ella Rebecca Thompson.....	White Cottage
Susan Adella Thourot.....	Stryker
Flora Blanche Tullis.....	Washington C. H.
Helen Irene Thomas.....	Kingston
Wesley Walburn.....	Carpenter
Glenn Curtis West.....	Norwalk
Verda Ellminta Williams.....	
Ernest Richard Wood (cum laude).....	Albany

In accord with a resolution of the faculty the *cum laude* honor has been placed on the diplomas of those having *cum laude* after their names.

The highest honor is *summa cum laude*, the second is *cum laude*.

The following is the resolution of the faculty:

If a student shall at graduation, in a four-year course, have had A's in four-fifths of his work, he shall have a seal on his diploma signifying "Highest Honor" (summa cum laude.) If he shall have four-fifths in A's or B's he shall have a seal signifying "Honor," (cum laude.) No student shall receive these honors who has not attended the Ohio University or the State Normal College at least four semesters.

HONORARY DEGREES

A. M.

Carl Da Costa Hoy.....	Physician
Albert Franklin Linscott.....	Dentist
Roscoe Jay Mauck.....	Judge
Samuel Clingsmith Tabler.....	Principal of Schools

D. Ped.

John Harrie Beveridge.....	Supt.-Elect of Omaha
Fred Clair Kirkendall.....	Supt.-Elect of Zanesville

LL. D.

Elam Fisher.....	Ex-Judge of Common Pleas Court
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Two-Year Elementary Education

Cecilia Elizabeth Adam.....	Newark
Beulah Ellen Arnold.....	Le Rue
Ethel M. Asher.....	New Holland
Hazel Ault.....	Bridgeport
Hazel Lena Bair.....	Mt. Vernon
Elizabeth Ruth Baker.....	Zanesville
Ethel Bates.....	Shawnee
Mildred Alice Bernier.....	Steubenville
Ethel Alice Berry.....	Barnesville
Susan Margaret Beuthune	Chardon
Escua Carlana Bishop.....	Glouster
Anna Lee Back.....	Mt. Vernon
Ina Elda Blind.....	Gnadenhutten
Clara Loretta Blume.....	Logan
Bessie Lucile Bohl.....	Hamersville
Eve Mabel Bork.....	Gibsonburg
Margaret Jane Boswell.....	Kinsman
Mamie Brettell.....	Mingo Junction

Lula Blanche Broomhall.....	Somerton
Bessie Brown.....	Bainbridge
Elizabeth Theodate Brown.....	Hebron
Anna Mae Bunger.....	Union City, Ind.
Mary Campbell.....	Sardinia
Flora Sarepta Case.....	Burghill
Mabel Chaney	Williamsburg
Frances Marie Cheek.....	Johnstown
Celia Susan Christman.....	Waterville
May Margaret Christman.....	Zanesville
Frances Etta Clarke.....	Kimbolton
Helen Mary Clem.....	Newark
Habel Fern Cowdery.....	Hockingport
Doris Mae Cullum.....	Nelsonville
Genevieve K. Darst.....	Port Clinton
Ada Davis	Coalton
Bonnie Kittie Davis.....	Columbus
Lucile Davis	Columbus
Margaret Davis	Athens
Ethel Mary Dawson.....	South Euclid
Lois Genevieve Davisson.....	Hanging Rock
Edith Leota DeVore.....	Coolville
Margaret Mary Devlin.....	Athens
Ada Caroline Dirlam.....	Elyria
Jessie Bernice Dunn.....	Parkersburg, W. Va.
Jean Ethel Eagles.....	Conneaut
Mary Florence Ekey.....	Island Creek
Mary Lucinda Elvin.....	Conneaut
Irene Mohler Etter.....	Covington
Helen Marie Evans.....	Newark
Leah Victoria Evans.....	Columbus Grove
Elsie May Fell.....	Crooksville
Sophia Finnell	Urbana
Bernice Firth Fish.....	Troy
Edna Lee Fisher.....	Port Clinton
Ola Marie Fisher.....	Fostoria
Ada Leota Floyd.....	South Perry
Leafy Gretelle Floyd.....	South Perry
Ada Naomi Fri.....	Creola
Cora Louise Fultz.....	Jeffersonville

Beatrice Gage	Cutler
Vergie Giesey.....	Detroit, Mich.
Ilo Marie Graham.....	Marysville
Florence Mae Gray.....	Jackson
Frances Henrietta Haines.....	Zanesville
Emily Anna Hall.....	Newark
Julia Merle Hammond.....	Sayre
Lucille Laura Harlan.....	West Middletown
Grace Hawthorne.....	Bellefontaine
Mary Mildred Haymond.....	Newark
Anna Heckler.....	Barnesville
Georgia Sinclair Herbst.....	Steubenville
Gail Forest Higgins.....	Coalton
Helen Louise Hillier.....	Newark
Frances Elizabeth Hinger.....	Mt. Vernon
Ruth S. Hollar.....	Newark
Mary Burns Hoskins.....	New Vienna
Florence Effie Hughes.....	Lancaster
Althea Faye Hysell.....	Pomeroy
Elsie Ellen Imler.....	Lancaster
Elizabeth A. Johnson.....	Glouster
Oretha Violet Johnson.....	Eureka
Esther Augusta Johnston.....	Gallipolis
Alice Edna Jones.....	Wellston
Edna Faye Jones.....	Granville
Edna Rosetta Keely.....	Lancaster
Esther Lucile Kissane.....	Newark
Lucy Cramer Kraft.....	Belpre
Fern Leona Lang.....	Gallipolis
Anna Clare Lavine.....	Steubenville
Emma Clare Lawless.....	Bidwell
Ada Belle Lawrence.....	Monroeville
Cloyd Wilfred Layman.....	Buffalo
Estella Mae Linton.....	Nelsonville
Edna Grace Lowmiller.....	Unionport
Gertrude Maier.....	Zanesville
Virginia Martha Mariner.....	Youngstown
Bertha Lucile May.....	Shelby
Jennie Belle Meredith.....	Freeport
Grace Eliza Messer.....	Walbridge

Ruby Rebecca Miller.....	Lancaster
Maude Lorena Mills.....	Delaware
Marie Lucile Milner.....	Swift
Ruth Arvilla Mowery.....	Jeffersonville
Mary Amelia Nichols.....	Galion
Luella Pancake.....	Columbus
Sarah Isabelle Parks.....	Cadiz
Lulu Marie Parry.....	Nelsonville
Alice Patton.....	Utica
Grace Blaine Patton.....	Greenfield
D. Josephine Pfaff.....	Ashley
Mary Bennett Pickrel.....	London
Mary Starr Pinckney.....	Columbia Station
Edith Leora Porter.....	Vincent
Sallie Powell.....	Chinnville, Ky.
Helen Ray.....	Chesterhill
Mabel Watson Rhoades.....	Circleville
Florence Aletha Ring.....	Valley City
Elsie Elise Ritter.....	Athens
Esther Helen Ritter.....	Lancaster
Mary Oliver Roberts.....	Steubenville
Mary Ellen Rodgers.....	Steubenville
Anna Jean Roebuck.....	Rockford
Trilba DeLong Rose.....	Adelphi
Carrie Brewster Ross.....	Duncan Falls
Mary Louella Russell.....	Sarahsville
Nell LeVaughn Russell.....	Newark
Alice Magdalene Shannon.....	Athens
Ellen Veronica Shannon.....	Athens
Amelia Shenker.....	Woodsfield
Effie Margery Shepherd.....	Newport
Anna L. Skaggs.....	Mingo Junction
Ruth Smiley.....	Hilliard
Anna Izora Smith.....	Marengo
Helen Marie Smith.....	Athens
Lenna M. Smith.....	Martinsville
Mary Stewart.....	Xenia
Vernon Lee Stone.....	Belpre
Fanny Jane Stowe.....	Highland
Wilda Stuber.....	Sidney

Helen Armacost Swank.....	Murray
Gladys Edna Swickard.....	Toronto
Florence Belle Syferd.....	Sabina
Edna Adaline Thomas.....	Barnesville
Mary K. Torbet.....	Shelby
Violet Mary Turner.....	Chillicothe
Helen Amelia Umstead.....	Bellaire
Edna Louise Usher.....	Parkersburg, W. Va.
Isabel Gates Walker.....	Zanesville
Huldah Mae Warfield.....	Belpre
Mary Lavinia Warner.....	Dundas
Grace Warnock.....	Warnock
Ferne Lowe West.....	Marion
Mary Luanna White.....	Chandlersville
Clara Mae Wiegel.....	Paulding
Mary Margery Williams.....	Ironton
Ida Odessa Wolfe.....	South Solon
Alma Catherine Young.....	Zanesville

Diplomas in Domestic Science

Ruby Vivian Allen.....	Ravenswood, W. Va.
Helen Atwood.....	Mt. Vernon
Helen Minette Brandle.....	Chillicothe
Margaret Cooperrider.....	Brownsville
Mary Lenore Deaver.....	Rose Farm
Helen McCreary Duncan.....	Canfield
Ethel Gladys Eckert.....	Lexington
Blodwen Evans.....	Oak Hill
Ruth Evelyn Garner.....	Canton
Grace Hall.....	Byesville
Velmah Pugh Hillbrandt.....	Oberlin
Lucy Elizabeth Malster.....	Waterford
Mary Olive McNeal.....	Waterford—3-year course
Grace Estella Moore.....	Middlefield
Evelyn Raley Pfeiffer.....	Frostburg, Md.
Hazel Putnam Roach.....	Athens—3-year course
Ruby A. Schaad.....	Ragersville
Florence Marie Sherrick.....	Wooster
Ruth Isabelle Smith.....	Cleveland
May Speer	Wilmington

Rosalind Florence Unkefer.....	Minerva—3-year course
Inez Mae Upp.....	Rainsboro
Bethel Van Pelt.....	Highland—3-year course
Ruth Marion Vaughan.....	Cardington
Helen Elizabeth Wallace.....	Chardon
Eleanor Ward.....	Sandusky
Nettie Elizabeth Watkins.....	Athens
Grace Elizabeth Watts.....	Rainsboro

Diplomas in School Drawing

Marie Elizabeth Beck.....	Napoleon
Katherine Onda Klinger.....	Greenville—3-year course
Goldie Winona Lantz.....	Portsmouth
Anna Rowan	Napoleon
Catherine Elizabeth Spellacy.....	Wellston—3-year course
Grace Elizabeth Stines.....	Conneaut
Greta Edith Walker.....	Athens—3-year course
Eva Watkins.....	Belleville

Diplomas in Agriculture

Hollie Clifford Ellis.....	New Vienna
Lloyd Burson Fidler.....	Athens
Earl McGee Taylor.....	Dresden

Diplomas in School Music

Marguerite Estelle Carpenter.....	Albany
Kathryn Eunice Cuckler.....	Athens
Dorothy Adene Danford.....	Glouster
Grace Gormley Fultz.....	Cincinnati
Jennie Marie Gleason.....	Grove City, Pa.
Augusta Maria Goddard.....	Amesville
Hazel Marie Hoover.....	West Carlisle
Florence Adair Kesling.....	Dresden
Emma Louise Kiefer.....	Dayton
Fauntobelle Lattimer.....	Marysville
Helene Beard Lewis.....	Jacksontown
Mildred Wells Lewis.....	Middleport
Ida May	Athens
Iras Irwin Olds.....	Mt. Gilead
Vivian Bertha Perry.....	Chillicothe
Helen Marcella Redmon.....	Lancaster

Clara Lu Ellen Shepherd.....	St. Clairsville
Effie Silvus	Athens
Gladys Vaughn	Columbus
Elsie Elizabeth Zehrung.....	Roseville

Diplomas in Manual Training

Russell Dana Owen.....	Parkersburg, W. Va.
Arthur Miller	Richwood
Christopher Julius Bahnsen.....	Latcha
Howard Edgar Cleveland.....	LaRue
James Russell Glass.....	Joy
Henry William Lehning.....	Columbia Station
Alfred Waldo Rader.....	Newport, Ky.
Delbert Wilson Swartz.....	McArthur

Diplomas in Kindergarten Training

Ina Lucile Beverage.....	Athens
Mary Virginia Evers.....	Xenia
Mildred E. Heifner.....	Wakeman
Mary Florence Kent.....	Chagrin Falls
Margaret Miller Kerr.....	Birdsboro, Pa.
Grace Grosvenor McKee.....	Athens
Mabel Roberts	Pomeroy
Alice May Sigler.....	Cortland
Alice Effie Townsend.....	Bay City, Mich.

Diplomas in Civil Engineering

Victor Paul Conkey.....	Mitchell, Ind.
Gregg A. DeLong.....	Barnesville
Walter William Graf.....	Lancaster
Ben Franklin Lent.....	Jacksonville
Thomas Everett Morgan.....	Jackson
Fred Wilson Oldham.....	Bedford
Charles Hamilton Parr.....	Ravenswood, W. Va.
Ralph Leroy Patrick.....	Pickerington
Paul Platsek	Cleveland
Harry Custer Plummer.....	West Union
Charles Stéwart Roach.....	Athens
Scott Reefer Wolfe.....	Athens

Diplomas in Electrical Engineering

Lloyd D. Auten.....	Fredericktown
Ping Key Chan.....	Canton, China
Ralph Roebling Downs.....	Montour, Iowa
Leslie Oliver Jones.....	Mt. Sterling
Fred Wilson Oldham.....	Bedford
John P. Grethen.....	Cohoes, N. Y.

Diplomas in College of Music

Clara Ruth Hammond.....	Sayre—Piano
Mae Louise Stratton.....	Nelsonville—Piano

Diplomas in Oratory

Dana Thurlow Burns.....	Guysville
Hazel Jane Kilpatrick.....	Valencia, Pa.

Diplomas in the Two-Year Commercial Course

Lucile Brubaker.....	Urbana
Eva Elizabeth DuHadway.....	Utica
Charles Curtis Goddard.....	Cutler
John Rodney Goddard.....	Amesville
John Russell Goldsberry.....	Albany
Homer Glenn Griffin.....	Sherodsville
Mirzah Nassrollah Khan.....	Teheran, Persia
Harley Edwin Moler.....	Athens
Floyd William Parker.....	Athens

Diplomas in Teaching Stenography Course

Eva Elizabeth DuHadway.....	Utica
Helen Reynolds	Dayton

REGISTER OF STUDENTS

COLLEGE OF LIBERAL ARTS

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Acord, Madge.....	A. B.....	Soph.	Kingston
Allebaugh, Carl Franklin.....	A. B.....	Soph.	Bellefontaine
Andrew, Paul Jones.....	A. B.....	Fresh.	Cincinnati
Antorietto, Mary.....	Com'l	Fresh.	Athens
Appell, Rena Anna.....	Com'l	Fresh.	Sandusky
Arnold, Joseph Nation.....	Eng.	Fresh.	New Berlin
Arpee, Edward.....	A. B.....	Fresh.	Athens
Arpee, Victoria Agnes.....	A. B.....	Sen.	Athens
Ash, Dora Hamilton.....	A. B.....	Sen.	Athens
Ashworth, Mamie Elizabeth.....	Special		Pomeroy
Atkinson, Gertrude Aldine.....	A. B.....	Sen.	Athens
Atkinson, Merrill Rey.....	Special		Athens
Auer, Fred Soliday.....	Eng.	Fresh.	Baltimore
Bahrman, Nellie Fuller.....	Com'l		Athens
Baker, Edward D.....	Com'l	Fresh.	Zanesville
Ball, Mildred	Special		Nelsonville
Banks, Mildred Marie.....	Com'l	Fresh.	Athens
Bannon, Louis Damarin.....	A. B.....	Fresh.	Portsmouth
Barbour, George Willis.....	A. B.....	Sen.	Montville
Barker, Grace Elizabeth.....	A. B.....	Fresh.	Ironton
Barnette, Herbert	Special		Hartley, W. Va.
Barrier, Edgar Wilbert.....	A. B.....	Fresh.	Donora, Pa.
Barron, Lillian.....	Music		Nelsonville
Barrows, Dwight Paul.....	Eng.	Soph.	Stewart
Bartlett, Ruhl Jacob.....	A. B.....	Soph.	Jackson Centre
Bartoe, Helena Lucile.....	Com'l	Fresh.	Nelsonville
Basom, Ralph Frame.....	Com'l	Fresh.	Coolville
Bateman, Jessie Fremont.....	Special		Piketon
Battin, Janice Mildred.....	Music		Athens
Battrick, Helen Claire.....	A. B.....	Sen.	Williamsfield
Beasley, Letha Irene.....	Music	Fresh.	Athens
Bell, Eric Franklin.....	A. B.....	Soph.	Athens
Belt, William Atlee.....	Com'l	Soph.	Newark
Bender, Harry Albert.....	A. B.....	Sen.	Uhrichsville
Bennett, Alice Lucille.....	A. B.....	Soph.	Athens
Beverage, Ina Lucile.....	Com'l		Athens
Bobo, Howard Curtis.....	A. B.....	Jun.	Athens
Bolon, Gordon K.....	Com'l	Soph.	Bethesda

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Bolton, Francis Ernest.....	A. B.....	Sen.	Athens
Bone, Robert Stanley.....	A. B.....	Jun.	Xenia
Bowden, Robert G.....	A. B.....	Jun.	Jacksonville
Boyd, Lillie Myrtle.....	Oratory	Fresh.	Newark
Boyl, Byron Elliott.....	A. B.....	Fresh.	Zanesville
Bradbury, Anne.....	A. B.....	Fresh.	Gallipolis
Bradbury, Bernard Snowden.....	A. B.....	Soph.	Murray
Brickles, Cecil Raymond.....	A. B.....	Jun.	Nelsonville
Brock, Norman Walters.....	Com'l		Sparta, Ky.
Brotton, Beulah Fay.....	A. B.....	Soph.	Cincinnati
Brubaker, Bulah.....	A. B.....	Soph.	Urbana
Brubaker, Elizabeth Marie.....	A. B.....	Sen.	Urbana
Brump, Herbert Leroy.....	Eng.	Soph.	Troy
Burke, Bess Marie.....	Com'l		Athens
Burke, Lelah Estelle.....	Com'l		Athens
Burt, Florence Edith.....	Com'l	Fresh.	Athens
Cable, Julia Luella.....	A. B.....	Jun.	Athens
Cameron, Arthur Edward.....	Music		Athens
Cameron, Carlos Henry.....	A. B.....	Fresh.	Athens
Cameron, Walter James.....	A. B.....	Soph.	Uhrichsville
Campbell, Dorothy Marie.....	A. B.....	Soph.	Coal Grove
Campbell, Mabel Clara.....	Com'l		Murray
Caraway, Melton Hayes.....	A. B.....	Fresh.....	Birmingham, Ala.
Cavanaugh, George James.....	Music		Zaleski
Cherrington, Jessie Marie.....	A. B.....	Jun.	Pomeroy
Christ, Eleanore Louise.....	A. B.....	Fresh.	Buffalo, N. Y.
Chubb, Catharine Downer.....	A. B.....	Sen.	Athens
Chubb, Edwin Downer.....	A. B.....	Fresh.	Athens
Church, Blanche Parfitt.....	Music		Athens
Clark, Beulah Merle.....	Oratory	Fresh.	Amesville
Clements, Warren French.....	A. B.....	Fresh.	Atlanta
Cline, Loma Fisher.....	A. B.....	Fresh.	Owens
Coen, Mary Jennette.....	A. B.....	Jun.	Bowling Green
Coleman, Mary Bryant.....	Music		Nelsonville
Collins, Aloysius Joseph.....	Eng.	Fresh.	Athens
Collins, Kathryn Ann.....	Music		Nelsonville
Collins, Lauretta Patricia.....	A. B.....	Fresh.	Athens
Conaway, Otho Basil.....	A. B.....	Soph.	Zanesville
Connett, Raymond	A. B.....	Soph.	Athens
Cook, Nellie Elizabeth.....	A. B.....	Fresh.	Greenville
Cooksey, Frances Jane.....	Com'l		Athens
Cooley, Mabel Alice.....	Com'l		Athens
Coombs, Lucile	A. B.....	Sen.	Athens
Cooper, Jane Lucile.....	Music		Athens
Copeland, Dean Burns.....	A. B.....	Soph.	Athens
Covert, Mary Goddard.....	Music		Athens
Covert, Wilbur Ray.....	Special		Bellaire
Crawford, Theodore Mansfield.....	A. B.....	Fresh.	Athens
Cray, Helen	Com'l		Guysville

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Cromley, Edythe Baker.....	Com'l	Soph.	Athens
Cruise, Walter Lewis.....	A. B.	Fresh.	Logan
Daehler, Florence Alma.....	A. B.	Soph.	Portsmouth
Dailey, Margaret Foster.....	A. B.	Fresh.	Athens
Dailey, Mary Helen.....	Music		Athens
Daniford, Byron	A. B.	Fresh.	Athens
Daniels, Lizzie	Music		Athens
Dauterman, Georgia Lucile.....	A. B.	Soph.	Bowling Green
Davis, Raymond Chandler.....	A. B.	Fresh.	Athens
Davis, Ruth Myers.....	Music	Fresh.	Athens
Deitrich, Wanda Leona.....	Music		Junction City
Dent, Julia Edith.....	Com'l		Athens
Devlin, Irene Lucille.....	A. B.	Soph.	Athens
Doernenburg, Elsie.....	Music		Athens
Dole, Harold Eugene	Eng.	Fresh.	East Orwell
Dougan, Vergil Curtis.....	A. B.	Sen.	Malta
Dougan, Wilford Donald.....	A. B.	Soph.	Pennsville
Drake, Howard Clifton.....	A. B.	Jun.	Richwood
Droz, Mary Lucile.....	Com'l	Fresh.	Athens
Dulaney, Elma Virginia.....	A. B.	Soph.	Glouster
Durrett, Margaret Ann.....	A. B.	Soph.	Commercial Point
Edwards, Arthur James.....	Eng.	Fresh.	Athens
Elwell, Grace Marion.....	A. B.	Fresh.	Rochester, N. Y.
Engels, Helen Irma.....	Com'l	Fresh.	Sandusky
Erschine, Mary Griffin.....	Com'l	Soph.	Kingston
Evans, Edith Gwendolyn.....	A. B.	Sen.	Athens
Ewing, Robert Thornton.....	A. B.	Fresh.	Ewington
Faubion, Juliette Rachel.....	Special		Athens
Fawcett, Donald Fisher.....	Com'l	Soph.	Rushsylvania
Fenzel, Edith Marie.....	Com'l		Athens
Fenzel, William Henry.....	A. B.	Sen.	Athens
Ferguson, Enoch Lee.....	A. B.	Soph.	Moro, Ark.
Finney, Herbert Waller.....	Com'l	Fresh.	Jackson
Fishel, Waite Philip.....	A. B.	Sen.	Athens
Frame, Adolphus Roscoe.....	Com'l	Fresh.	Coolville
French, Edna Dell.....	A. B.	Soph.	Washington C. H.
Freshley, Maynard Frederick.....	Eng.	Fresh.	Mentor
Fuller, Francis Edgar.....	A. B.	Fresh.	Amanda
Fulton, Mary Lawrence.....	A. B.	Jun.	Athens
Galbreath, John Wilmer.....	A. B.	Fresh.	Mt. Sterling
Gatchell, Rachel Lois.....	A. B.	Fresh.	Martins Ferry
Gilfilen, Goldie Ernestine.....	Music		Bellingham, Wash.
Gilfilen, Sylvia Alberta.....	Music		Bellingham, Wash.
Goddard, Dewey Merle.....	A. B.	Soph.	Amesville
Goins, Leroy Harrison.....	A. B.	Jun.	Athens
Gorsuch, Mary Ruth.....	A. B.	Jun.	Pomeroy
Goyings, Ruth	A. B.	Soph.	Paulding
Gullette, Cameron Charles.....	Music	Sen.	Athens

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<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Hamiel, Dorman Ellsworth.....	A. B.....	Soph.	Columbus
Harper, Perry Bertell.....	Eng.	Fresh.	Guysville
Hasselbach, Gertrude Marie.....	A. B.....	Sen.	Fremont
Haws, James Alfred.....	A. B.....	Fresh.	Ceredo, W. Va.
Hay, Delia Rees.....	A. B.....	Fresh.	Coshocton
Hays, Frances Copeland.....	Com'l	Fresh.	Stewart
Helm, Fred Power.....	Special		Parkersburg, W. Va.
Helrich, Alden R.....	Com'l	Fresh.	Athens
Henry, Doris Irene.....	Music		Athens
Herrold, Celia Gay.....	A. B.....	Soph.	Nelsonville
Hess, Robert Comstock.....	A. B.....	Fresh.	Fostoria
Hickman, Perla Grace.....	Music	Fresh.	Junction City
Higby, Josephine Sharpe.....	A. B.....	Jun.	Higby
Higgins, Bertha Helen.....	Music		Nelsonville
Holden, Harry Danford.....	A. B.....	Sen.	Bethesda
Holliday, Charles Ray.....	Eng.	Fresh.	West Union
Hollingshead, Mary Rosalie.....	A. B.....	Fresh.	Xenia
Hopkins, Rachel	Music		Athens
Hopkins, Rufus Carpenter.....	A. B.....	Soph.	Athens
Horn, Robert Henry.....	Music		Athens
Howard, Chester Donald.....	Com'l	Fresh.	Millfield
Hugg, Earl	Music		Athens
Hughes, William Floyd.....	A. B.....	Soph.	Marietta
Hunter, Sarah Opal.....	Com'l	Fresh.	McArthur
Hussey, Millard Edmund.....	A. B.....	Fresh.	Sidney
Ingerson, Maurice J.....	A. B.....	Fresh.	Bemus Point, N. Y.
Isom, Charles Thomas.....	A. B.....	Sen.	Athens
James, Gwendolyn	Com'l		Athens
Jennings, Mildred Marie.....	Com'l	Fresh.	Athens
Jewell, Theodore S.....	Eng.	Fresh.	Salem
Johnston, Mayme Virginia.....	Music	Jun.	Athens
Jones, Eunice Ann.....	A. B.....	Sen.	Martins Ferry
Jones,, Freda Bell.....	Com'l		Albany
Jones, Margaret Mary.....	A. B.....	Jun.	Jackson
Jones, Rupel Johnson.....	A. B.....	Jun.	Athens
Juergensmeier, Fred Christian.....	Eng.	Fresh.	Logan
Junk, William Pryor.....	A. B.....	Fresh.	Mt. Sterling
Junod, Rose Elta.....	Com'l	Soph.	Athens
Kamphausen, Hulda Betty.....	A. B.....	Fresh.	Coshocton
Kasler, Frederica.....	A. B.....	Jun.	Nelsonville
Kasler, Gretchen Aileen.....	Music		Nelsonville
Kenaga, Grace	Com'l	Jun.	Athens
Kennedy, Anna Laura.....	A. B.....	Fresh.	Athens
Kern, Atta Brooks.....	A. B.....	Sen.	Athens
Khan, Mirza Nassrollah.....	A. B.....	Jun.	Teheran, Persia
Kincaid, Earle E.....	A. B.....	Soph.	Malta
Kinkade, Minnie March.....	Com'l		Athens
Kistler, John Bartlett.....	Special		Newcomerstown

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Kleinschmidt, Lawrence Rudolph.....	A. B.....	Jun.	Logan
Koch, Harlan Clifford.....	A. B.....	Jun.	West Lafayette
Krieger, Earl Carlton.....	A. B.....	Fresh.	Columbus
Krivitsky, Anna Alma.....	A. B.....	Fresh. ..	East Northfield, Mass.
Lacey, Desse Marguerite.....	Music	Fresh.	Bremen
Latham, Harold T.....	Com'l	Soph.	Bethesda
Lausch, Fred Carl.....	A. B.....	Soph.	Wellston
Lauterbur, Edward Joseph.....	Eng.	Fresh.	Sidney
Lawhead, Mary Frances.....	Music		Athens
Lawrence, Grace	A. B.....	Fresh.	Athens
Lee, Olive Pearl.....	A. B.....	Jun.	Fredericktown
Lee, William V.....	A. B.....	Sen.	Athens
Leeper, Elizabeth.....	Music		Stewart
Leeper, William Wurster.....	A. B.....	Fresh.	Stewart
Leete, Constance	A. B.....	Sen.	Athens
Lehew, Thelma Pauline.....	Com'l		Athens
Ling, King Yui.....	Com'l		Shanghai, China
Linscott, Homer	Music		Trimble
Linton, Gladys	A. B.....	Fresh.	Frost
Loomis, John Duane.....	A. B.....	Fresh.	Conneaut
Love, Claude Franklin.....	A. B.....	Fresh.	Chauncey
Lovell, Mary Katharine.....	A. B.....	Fresh.	Glouster
Lowden, Charles Moore.....	A. B.....	Soph.	Nelsonville
Lowther, Arthur Eugene.....	Com'l	Fresh.	Albany
Lummis, Mary Elizabeth.....	Music		Athens
Lupton, Ruthana Cattell.....	Com'l	Fresh.	Adena
McAllister, Mildred Helen.....	Com'l		Carbon Hill
McCleery, Leland Stanford.....	A. B.....	Fresh.	Lancaster
McCollum, Mary Lavonia.....	A. B.....	Fresh.	Delaware
McCormick, Rose Mary.....	Com'l	Soph.	Mt. Gilead
McKee, Effie	Com'l	Jun.	New Marshfield
McKee, Grace Grosvenor.....	A. B.....	Jun.	Athens
McLean, Bianca Elizabeth.....	Com'l	Soph.	Wellsville
McMenamy, William Charles.....	A. B.....	Soph.	Jacksonville
McVay, Martin Scott.....	A. B.....	Fresh.	Sidney
Malone, James Ambrose.....	A. B.....	Jun.	Athens
Malone, Raymond Maurice.....	A. B.....	Soph.	Coolville
Mardis, Harold Corson, B. S. in E. A. B.....		Sen.	Athens
Marshall, Frances Lenore.....	Com'l	Fresh.	Guysville
Marshman, Homer Henry.....	A. B.....	Soph.	Jackson
Martzolff, Candus Mace.....	A. B.....	Soph.	Athens
Mauck, Helen Mullineaux.....	A. B.....	Jun.	Gallipolis
Mauger, Vergil Evans.....	A. B.....	Soph.	Basil
Mayberry, Howard Roscoe.....	A. B.....	Jun.	Barnesville
Merritt, George Wood.....	Com'l	Fresh.	Nelsonville
Merwin, Addie Tullis.....	Music		Athens
Merwin, Margaret Blanche.....	Music		Athens
Mills, Helen Mildred Josephine.....	Com'l		Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Mitchell, Ezra Dewey.....	A. B.....	Fresh.	Manchester
Moler, Beryl Rebecca.....	A. B.....	Soph.	Athens
Morris, Lucy Berris.....	A. B.....	Soph.	Athens
Morrison, Joseph Adams.....	Special		Athens
Morrison, Paul	A. B.....	Soph.	Bidwell
Morrison, Raymond Lamont.....	A. B.....	Fresh.	Oil City, Pa.
Mulvey, Elizabeth Mary.....	A. B.....	Jun.	Zanesville
Murphey, Merrill Townsend.....	A. B.....	Jun.	Chesterhill
Murphy, Leland Blaine.....	A. B.....	Soph.	Athens
Nagel, Vera Bernice.....	Music	Soph.	Norwalk
Newberry, Hawley DeWitt.....	A. B.....	Sen.	New Lexington
Newsome, James Earl.....	A. B.....	Jun.	Rendville
Norcross, Oneta Iona.....	A. B.....	Fresh.	Sidney
Omatsu, Senichi	Com'l		Hiroshima, Japan
Orr, Ruth Helene.....	A. B.....	Soph.	Orrville
Overholser, Otho Vincent.....	Oratory	Fresh.	Richwood
Overholt, Mary Elizabeth.....	A. B.....	Soph.	Wadsworth
Overmyer, John Conrad.....	A. B.....	Fresh.	Athens
Overmyer, Mary Louise.....	Com'l	Soph.	Athens
Oxley, Cyril Griffin.....	A. B.....	Fresh.	Athens
Parker, Adeline Davis.....	Com'l		Rutland
Parker, Margaret E.....	Com'l		Athens
Parker, May	Special		Athens
Parks, Florence	A. B.....	Sen.	Nelsonville
Partesius, Leslie Edward.....	Special		McConnelsville
Patterson, Violet Jane.....	A. B.....	Sen.	New Philadelphia
Pearson, Ethel Dorothy.....	A. B.....	Fresh.	Piqua
Pelley, Harriet Elizabeth.....	A. B.....	Fresh.	Mingo Junction
Pemberton, Helen Margaret.....	A. B.....	Fresh.	Paulding
Pempsell, Edward John.....	Com'l	Fresh.	Buffalo, N. Y.
Perkins, Fred J.....	A. B.....	Jun.	Freeport
Pettit, Virgil Clement.....	A. B.....	Jun.	Logan
Pickering, Fred Stewart.....	A. B.....	Jun.	Athens
Plummer, Fred Leroy.....	Eng.	Fresh.	West Union
Poffenbarger, Nathan Simpson.....	A. B.....	Fresh.	Charlestown, W. Va.
Porter, Elver Wilson.....	A. B.....	Fresh.	Bedford
Porter, Walter Parker.....	A. B.....	Soph.	Athens
Powell, Ralph Dewey.....	A. B.....	Soph.	Glouster
Price, Aaron Sumner.....	A. B.....	Fresh.	Athens
Price, Lowell Mason.....	A. B.....	Jun.	Logan
Pugh, Jesse Joseph.....	A. B.....	Fresh.	Stockport
Pugh, Lotta	A. B.....	Soph.	Jacobsburg
Putnam, Dorothy	A. B.....	Fresh.	Athens
Quellhorst, Gladys Virginia.....	Com'l	Fresh.	Sidney
Rannells, Mary Emile.....	Special		Wilmington
Rees, Lloyd	A. B.....	Soph.	Delphos
Reese, Ruth Mabel.....	Music		Glouster
Resener, Mary Margaret.....	A. B.....	Fresh.	Gallipolis

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Rice, Marguerite Pearl.....	A. B.....	Soph.	Stewart
Richardson, Grace Vita.....	Music		Athens
Richeson, Clara Viola.....	Music		Athens
Richeson, Samuel Burkhart.....	A. B.....	Fresh.	Sidney
Rife, Roy Elias.....	A. B.....	Fresh.	Columbus
Riley, Grace Lillian.....	A. B.....	Fresh.	Athens
Rinehart, Victor Verne.....	Eng.	Soph.	Gnadenhutter
Roach, Bernice Maude.....	Com'l	Soph.	Athens
Roberts, Arthur Ewing.....	A. B.....	Soph.	Jackson
Robinson, Arthur Ewing.....	Eng.	Fresh.	Athens
Robinson, Leo Gayord.....	A. B.....	Jun.	Marietta
Rodock, Roy Edgar.....	A. B.....	Sen.	Coshocton
Rodock, Zelpha Endsley.....	A. B.....	Jun.	Coshocton
Ross, Clyde Helen	Special		Sharpsburg
Roush, John Edwin.....	A. B.....	Sen.	Justus
Rowles, Emmett	A. B.....	Soph.	New Matamoras
Rowles, Everett	A. B.....	Soph.	New Matamoras
Rowley, Welday Dallas.....	A. B.....	Jun.	Morristown
Ruth, John Howard.....	A. B.....	Soph.	Superior
Sackett, Hubert Felix.....	A. B.....	Soph.	Bellefontaine
Sands, Willis Fuller.....	A. B.....	Fresh.	Athens
Schaeffler, Amelia Gretchen.....	A. B.....	Sen.	Athens
Schleyer, Charles Ernest.....	A. B.....	Fresh.	Chillicothe
Scott, Eleanor Corrine.....	A. B.....	Fresh.	Nelsonville
Seidenfeld, Henry Kaiser.....	A. B.....	Jun.	Murray
Senft, Duane Fulton.....	Eng.	Fresh.	Buckeye City
Shadrach, Earl Franklin.....	Com'l	Soph.	Jackson
Shafer, Hazel	Music	Fresh.	Nelsonville
Shapter, Walter James.....	Com'l	Fresh.	Columbus
Shepard, Flola Lake.....	A. B.....	Soph.	Athens
Sherman, Grace Lucille.....	A. B.....	Soph.	Buckeye City
Sherman, Lelia Pearl.....	Music		Athens
Shoemaker, Ethel	Music		Athens
Siders, Cecil Franklin.....	A. B.....	Jun.	Seaman
Silvus, Paul	Eng.	Soph.	Athens
Siegel, Gertrude F.	Music		Athens
Skees, Anna Rose Tyler.....	A. B.....	Soph.	Fort Thomas, Ky.
Skinner, Durward.....	A. B.....	Fresh.	Toboso
Slutz, Dorothy Jane.....	Music		Athens
Slutz, Mary Eleanor.....	A. B.....	Fresh.	Athens
Smedley, Helen Marie.....	Music		Athens
Smith, Helen Margaret.....	A. B.....	Soph.	Marshfield
Snyder, Julian Maxwell.....	Eug.	Fresh.	Elmira, N. Y.
Snyder, Orin Earl.....	A. B.....	Sen.	Racine
Souder, Ruth Serena.....	A. B.....	Sen.	Athens
Soutar, Anna MacKenzie.....	Com'l	Jun.	Sandusky
Spencer, Catharine Dean.....	A. B.....	Fresh.	Nelsonville
Speyer, Anna Belle.....	A. B.....	Jun.	Athens

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<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Sprague, Gerald True.....	A. B.....	Soph.	Athens
Sprague, Harriett Kathryn.....	A. B.....	Fresh.	Athens
Sprague, Lenore Adalene.....	A. B.....	Sen.	Chauncey
Sprague, Lindley Vincent.....	A. B.....	Soph.	Chauncey
Staats, Harold Ashton.....	A. B.....	Fresh.	Athens
Starkey, Harold J.....	A. B.....	Fresh.	Geneva
Standen, Caroline Cogswell.....	A. B.....	Fresh.	Coshocton
Staneart, Charles Ernest.....	A. B.....	Jun.	Athens
Steed, James Green.....	A. B.....	Soph.	Athens
Stewart, Dorothy Frances.....	Com'l .....	.....	Athens
Stocklin, Helen Edith.....	A. B.....	Jun.	Athens
Stoutenburg, Hortense Irene.....	Com'l	Fresh.	Norwalk
Studer, Stella Martin.....	Music .....	.....	Athens
Suter, Charles Amer, Jr.....	Com'l	Soph.	Piedmont, W. Va.
Swartz, Harley Emmitt.....	Eng.	Fresh.	McArthur
Taylor, Mabel Lenore.....	Oratory	Soph.	Pennsboro, W. Va.
Thayer, James Russell.....	A. B.....	Fresh.	Medina
Thomas, Bruce Edmund.....	Eng.	Fresh.	Portsmouth
Thomas, Hazel Leola.....	A. B.....	Sen.	New Holland
Thomas, Thirza Eliza.....	A. B.....	Sen.	Baltimore
Thompson, Naomi Lee.....	A. B.....	Fresh.	Dunglen
Thornhill, Gertrude Permelia.....	A. B.....	Sen.	Wellston
Tilley, Virginia Elizabeth.....	Special .....	.....	Athens
Tipton, Harold Remsen.....	A. B.....	Soph.	Logan
Tocus, Clarence Spencer.....	A. B.....	Jun.	Youngstown
Todd, Herbert Henry.....	A. B.....	Soph.	Berea, Ky.
Tompkins, Meade Emmett.....	A. B.....	Sen.	Vincent
Trone, William Andrew.....	A. B.....	Soph.	Portsmouth
VanPelt, Eunice	Oratory	Fresh.	Highland
VanScoyoc, LeVaughn	A. B.....	Sen.	Williamsfield
Vernon, Norma Wynne.....	A. B.....	Soph.	Athens
Voigt, Marie Louise.....	A. B.....	Jun.	Athens
Vorhes, Dorothy Vernon.....	A. B.....	Soph.	Nelsonville
Wadley, Vaughn	Com'l	Fresh.	Athens
Wagner, Anna Evelyn.....	A. B.....	Fresh.	Frederickstown
Wagner, Hoy William.....	Eng.	Soph.	Frederickstown
Ward, Brown Butcher.....	A. B.....	Fresh.	Huttonsville, W. Va.
Watkins, Damon DeWitt.....	Special .....	.....	Jacksonville
Watkins, Wendell Sprague.....	Eng.	Jun.	Chauncey
Wayne, Mary Elizabeth.....	A. B.....	Sen.	Athens
Weed, Judson Albanus.....	Special .....	.....	Jacksonville
Wendt, Willard Harry.....	A. B.....	Jun.	Columbus
Wetherholt, John Paul.....	A. B.....	Jun.	Gallipolis
Whipple, Byron Elmer.....	Eng.	Soph.	McConnellsville
White, Gamaliel Edgar.....	A. B.....	Fresh.	Athens
White, Melba Rowena.....	A. B.....	Sen.	Athens
White, Ralph Holmes.....	A. B.....	Soph.	Cumberland
Whitlach, Ralph Ellsworth.....	Com'l	Fresh.	Superior

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Whitsey, Marian Leone.....	A. B.....	Jun.	Put-in-Bay
Williams, Clarence Okey.....	A. B.....	Sen.	Buffalo
Williams, Clark Emerson.....	A. B.....	Fresh.	Athens
Williams, Dwight Emil.....	A. B.....	Fresh.	Athens
Williams, John Michael.....	A. B.....	Jun.	Jacksonville
Wilson, Aaron Abe.....	A. B.....	Fresh.	Chauncey
Wilson, Eva Mae.....	Com'l .....	.....	Athens
Wilson, Ruth Iola.....	A. B.....	Sen.	South Charleston
Wingett, Theodore Hawk.....	A. B.....	Fresh.	Athens
Wolfe, Thomas McKinley.....	A. B.....	Jun.	Smithfield
Wolfe, Vetrice	Com'l	Fresh.	Athens
Woodhouse, George Albert.....	A. B.....	Fresh.	Jacksonville
Woolley, Cella Staufer.....	Music .....	.....	Athens
Worm, Adelaide Martha.....	A. B.....	Fresh.	Dover
Wuebben, Josephine I.....	A. B.....	Fresh.	Logan
Wyatt, Betty Madge.....	Music .....	.....	Athens
Wyker, Clyde Ely.....	A. B.....	Fresh.	Mt. Vernon
Wyman, John Richard.....	Com'l	Fresh.	Conneaut
Yaw, William Rumer.....	A. B.....	Jun.	Glouster
Yontz, Charles Kenneth.....	A. B.....	Fresh.	Columbus
Young, Margery Hathleen.....	A. B.....	Soph.	Mansfield
Zellers, Virginia Craig.....	A. B.....	Jun.	Freeport

STATE NORMAL COLLEGE

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Adams, Goldie Viola.....	Fresh.	Wellsville
Addis, Grace Louise.....	Fresh.	Qualey
Albaugh, Fannie.....	Fresh.	Murray
Albright, Perlina Catherine.....	Special	Utica
Allen, Madaleine Murrill.....	Fresh.	Charleston, W. Va.
Alter, Elenor Irene.....	Soph.	Conneaut
Amrine, Ruth Estelle.....	Soph.	Plain City
Anderson, Lena Myrtle.....	Fresh.	New Holland
Ansel, Maud Ruth.....	Fresh.	Zaleski
Appel, Ralph Franklin.....	Fresh.	Portsmouth
Applegate, Vesta.....	Soph.	Goshen
Archey, Nellie Porter.....	Special	Athens
Arundel, Elizabeth Edna.....	Soph.	Ironton
Ashley, Flossie.....	Jun.	Letart Falls
Ayers, Kendall Gibson.....	Fresh.	St. Clairsville
Baker, Ruth Jeanne.....	Soph.	Portsmouth
Ball, Nellie Lynn.....	Soph.	Wellston
Ballmer, Minnie Alice.....	Fresh.	Lancaster
Barbee, Mabel.....	Fresh.	Logan
Barber, Harriet Fennimore.....	Soph.	Fremont
Barber, Mary Dana.....	Soph.	Fremont
Barnhill, Ralph Bernard.....	Fresh.	Guysville

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Barnhill, Walter Everett.....	Jun.	Athens
Barrett, Ruth.....	Soph.	Barnesville
Barrett, Zedna Lee.....	Fresh.	Barnesville
Baugh, Nola Mae.....	Soph.	North Hampton
Bauman, Beryl Blanche.....	Fresh.	Pleasantville
Bauman, Ullinee Fern.....	Soph.	Pleasantville
Bay, Blanche	Fresh.	New Plymouth
Beamer, Hallie Marie	Fresh.	Mt. Vernon
Bean, Mildred Lucille.....	Fresh.	Forrest City, Ark.
Beattie, Mildred.....	Soph.	New Straitsville
Beck, James Lewis.....	Special	Coshocton
Beekman, Ivalue.....	Soph.	Athens
Beeks, Grace.....	Soph.	Newcomerstown
Bender, Mabel Frances.....	Fresh.	Reno
Betts, Helen Genevieve.....	Fresh.	Williamsport
Bibler, Blanche Esta.....	Sen.	Baltimore
Bischoff, Catherine Ruth.....	Fresh.	New Carlisle
Bishop, Ora Grace.....	Soph.	Ashville
Black, Edna Irene	Fresh.	Athens
Blackburn, Ada Esther.....	Fresh.	Martinsburg
Booth, Blanche Ethelyn Garnet.....	Fresh.	Steubenville
Bork, Eva Mabel.....	Jun.	Gibsonburg
Boyd, Florence Edna.....	Soph.	Newark
Boyles, Helen Edith.....	Fresh.	North Lewisburg
Brandeberry, Mildred Emeline.....	Fresh.	Coolville
Brenner, Ethel Elizabeth.....	Fresh.	Canal Winchester
Breyfogle, Myrtle Belle.....	Jun.	Athens
Bricker, Marie Ruth.....	Soph.	Shelby
Brotton, Ethel Mildred.....	Special	Cincinnati
Brown, Mary Mildred.....	Soph.	Lancaster
Brunner, Mildred Faye.....	Soph.	Uhrichsville
Buchanan, Arthur Ellsworth.....	Sen.	Waterford
Buchanan, Mary Anna.....	Jun.	Waterford
Burke, Lillian Alice.....	Fresh.	Youngstown
Burrer, Esther.....	Jun.	Delaware
Burris, Helen Jeanette.....	Fresh.	Martins Ferry
Burson, Ethel Frances.....	Jun.	Athens
Burson, Geraldine Rebecca.....	Fresh.	Athens
Bush, Margaret Louise.....	Fresh.	Lima
Byington, Helen Lois.....	Fresh.	Lakeside
Caldwell, Naomi.....	Jun.	Urbana
Calvert, Freda Fern.....	Sen.	Columbus
Capehart, Eula May.....	Fresh.	East Liverpool
Carey, Reba.....	Soph.	New Vienna
Carey, Ruby.....	Soph.	New Vienna
Carr, Florence Esther.....	Soph.	Athens
Carroll, Antoinette Marie.....	Sen.	Newark
Carter, Etta.....	Soph.	Marion

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Chang, Timothy Charles.....	Fresh.	Canton
Chapman, Clarence Orten.....	Soph.	Athens
Chapman, Frieda Friend.....	Soph.	Plain City
Cloud, Florence Alverdia.....	Soph.	Vinton
Cole, Ethel M.....	Fresh.	Dillonvale
Cole, Ora Blanche.....	Soph.	Kinsman
Conger, Napoleon.....	Sen.	Athens
Congleton, Clara Marie.....	Soph.	Parkersburg, W. Va.
Cornelius, Stanley.....	Soph.	Athens
Cornell, Inez Mary.....	Fresh.	Mt. Vernon
Cox, Frances Jane.....	Fresh.	Athens
Cox, Sarah Ann.....	Jun.	Chillicothe
Cox, Twila Iva.....	Fresh.	Dresden
Cross, Robert Lyons.....	Fresh.	Birds Run
Culp, Olive Mary.....	Fresh.	Wellsville
Cunningham, Dae.....	Jun.	Arlington
Cusack, Florence Agnes.....	Soph.	Canton
Darby, Lela Fent.....	Fresh.	Athens
Devlin, Bessie Arzula.....	Jun.	Warsaw
Daugherty, Dorothy Delilah.....	Soph.	Steubenville
Daugherty, Gladys Maurine.....	Soph.	Athens
Davis, Anna Easter.....	Fresh.	Glouster
DeMent, Jessie Chloe.....	Fresh.	Macksburg
DeVore, Lucile.....	Soph.	Jewett
Deacon, Floyd Thomas.....	Sen.	Athens
Dearth, Miles.....	Sen.	Summerfield
Dearth, Otto Art.....	Sen.	Summerfield
Deaver, Mary Lenore.....	Sen.	Rose Farm
Deffenbaugh, Helen Marie.....	Fresh.	Lancaster
Devlin, Margaret Lauretta.....	Fresh.	Athens
Dilcher, Kathryn Elizabeth.....	Fresh.	Charleston, W. Va.
Dinsmoor, Ralph Emerson.....	Fresh.	Athens
Dolbear, Elizabeth.....	Soph.	Marysville
Dole, Una Mae.....	Soph.	East Orwell
Dougan, Eva Marie.....	Fresh.	Pennsville
Dumaree, Arthur Hodges.....	Jun.	Athens
Dumm, Ivy Irene.....	Fresh.	Duvall
Dunbar, Anna Katherine.....	Fresh.	Worthington
Dunstan, Flavia Adelaide.....	Sen.	Granville
Durbin, Beatrice Teresa.....	Soph.	Danville
Durigg, Rose Jeanette.....	Special	Armstrongs Mills
Eachus, Ben.....	Soph.	Gallipolis
Earhart, Elizabeth Hibbard.....	Fresh.	Athens
Easton, Frank Carroll.....	Jun.	Pomeroy
Eckert, Ethel Gladys.....	Jun.	Lexington
Edwards, Linden Forrest.....	Special	Reynoldsburg
Else, Edna.....	Soph.	Detroit, Mich.
Erway, Pruda D.....	Soph.	Harrison Valley, Pa.

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Evans, Granville Hywell.....	Soph.	Athens
Evans, Jane.....	Soph.	Athens
Evans, Russell Dwight.....	Soph.	South Solon
Ewing, Mildred Laura.....	Fresh.	Ewington
Ewing, Rachel Frances.....	Fresh.	Ewington
Ewing, Roberta Myrl.....	Soph.	Wellston
Faine, Uarda.....	Fresh.	New Straitsville
Falls, Helen Sarah.....	Fresh.	Bishopville
Farmer, Eva Dale.....	Soph.	Arlington
Fast, John Wilbur.....	Fresh.	St. Marys
Fawcett, Bernice Mary	Fresh.	Wellsville
Fee, Helen Marie.....	Fresh.	Geneva
Fenton, John Alva.....	Fresh.	South Webster
Finsterwald, Nelle.....	Sen.	Athens
Fisher, Adelia Carolyn.....	Fresh.	Marion
Flatter, Mary Nevada.....	Fresh.	New Madison
Forbes, Edythe Isabel.....	Soph.	Put-in-Bay
Francisco, Boyd Edward.....	Sen.	Athens
Francisco, Mary Bernard.....	Soph.	Athens
Frederick, Mary Gladys.....	Fresh.	Vinton
French, Inez Mary.....	Soph.	Napoleon
French, Margaret Salome.....	Soph.	Napoleon
Friedley, Mary Janet.....	Fresh.	Attica
Fry, Mary Mabel.....	Sen.	Fremont
Fulks, Ben Floyd.....	Soph.	Dresden
Gaffner, Millie.....	Fresh.	Hudson
Galbreath, Anna Emoline.....	Fresh.	Coolville
Garrison, Pauline Chlotiel.....	Fresh.	Portsmouth
Geach, Edith Claire.....	Sen.	Granville
Gessell, Muriel Irene.....	Fresh.	Glouster
Geyer, Cora Coultrap.....	Soph.	New Concord
Gilmore, Frank Newsom.....	Fresh.	Pennsville
Glass, Gladys M.....	Fresh.	Sharpsburg
Goddard, Frances Estelle.....	Fresh.	Amesville
Goddard, Helen Lane.....	Jun.	Amesville
Goff, Audrey Belle.....	Fresh.	New Marshfield
Goldcamp, Mary Margaret.....	Fresh.	Pedro
Goodall, Helen Lucille.....	Soph.	Versailles
Gray, Anna Kezia.....	Fresh.	Buchtel
Gray, Flossie.....	Fresh.	Buchtel
Green, James Arthur.....	Special	Nelsonville
Green, May.....	Soph.	Martins Ferry
Griffith, Leona Bertha.....	Soph.	Granville
Gross, Catherine Irene.....	Fresh.	Athens
Grover, Brandon Tad.....	Jun.	Athens
Grueser, Lois Elizabeth.....	Fresh.	Minersville
Grunder, Merle Leota.....	Special	Minerva
Guthrie, Leah Naomi.....	Fresh.	Athens

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Hagel, Marjorie Elizabeth.....	Fresh.	Gypsum
Hall, Bernice Claire.....	Special	Hawks
Hall, Florence Gertrude.....	Fresh.	Lebanon
Hard, Ada Ella.....	Fresh.	Chillicothe
Hare, Ada Marie.....	Special	Fincastle
Harkins, Garnet Merle.....	Fresh.	Malta
Harris, Agnes Lucile.....	Fresh.	Athens
Harris, Louise Rebecca.....	Soph.	Lancaster
Harris, Ruth Lucile.....	Soph.	Plain City
Harry, Dorothy Louise.....	Fresh.	Wellston
Harshman, Margaret.....	Jun.	Mingo Junction
Hartmann, Ruth Marguerite.....	Fresh.	Chillicothe
Harwick, Melba Cecilia.....	Fresh.	Athens
Hauman, Bernice Margaret.....	Soph.	Arlington
Haynie, Elsie Pearl.....	Soph.	Blanchester
Hays, Lois Ruby.....	Fresh.	Derby
Heid, Linnie Pauline.....	Soph.	Hanging Rock
Hendershott, Howard Ernest.....	Sen.	Canton
Henderson, Verna Viola.....	Special	Cleveland
Hennis, Edith Ellen.....	Fresh.	Reynoldsburg
Hennis, Florence Lee.....	Fresh.	Reynoldsburg
Henry, Alice Minerva.....	Sen.	Athens
Henry, Clara Eleanor.....	Fresh.	Amesville
Herold, Ethel Antoinette.....	Fresh.	Jefferson
Hetzel, Marguerite.....	Soph.	Pomeroy
Hewitt, Irene Lenore.....	Fresh.	Blanchester
Higby, Margaret DuBois.....	Fresh.	Higby
Hill, Gail Hamilton.....	Sen.	Findlay
Hiser, Edith Edna.....	Soph.	Austin
Hoak, James.....	Fresh.	Carbondale
Hodgin, Mary Agnes.....	Soph.	Somerton
Hoffert, Helen Marie.....	Fresh.	Bradford
Hoffman, Marie Selina.....	Soph.	Malta
Hollett, Marie Hartzell.....	Sen.	Athens
Hollingsworth, Eva Christina.....	Fresh.	Bethesda
Hoopman, Hallie Belle.....	Sen.	Black Lick
Hoover, Vesta Marie.....	Fresh.	Van Wert
Horseman, Mary Lucile.....	Soph.	Marion
Howard, Mildred Anna.....	Soph.	Trimble
Hudson, Helen.....	Soph.	Plain City
Hughes, Charles Clarence.....	Soph.	Vinton
Ickis, Marguerite Gourlay.....	Sen.	Adena
Irons, Harold Samuel.....	Jun.	Lebanon
Jacoby, Marvella Juanita.....	Fresh.	Athens
Jenkins, Ruth Mary.....	Fresh.	Middletown
Johnson, Anna.....	Soph.	New Vienna
Johnson, Carrie Edna.....	Fresh.	Circleville
Johnson, Elsa.....	Sen.	Monteray

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Johnson, Gladys Marguerite.....	Sen.	Basil
Johnson, William Douglas.....	Sen.	Baltimore, Md.
Johnston, Edith May.....	Sen.	Athens
Jones, Dorothy Jane.....	Soph.	Coaltton
Kalt, Nellie Hazel.....	Fresh.	Jacksonville
Kampmann, Besse Naomi.....	Sen.	Wellsville
Keck, Mary Jane.....	Soph.	Howard
Kelly, Margaret May.....	Fresh.	Vinton
Kennedy, Anna Doris.....	Sen.	Hamden
Kinder, Mildred Elizabeth.....	Fresh.	Jacksonville
Kirby, Donna Elsa.....	Fresh.	Lees Creek
Kisling, Naomi Lucille.....	Fresh.	Leesburg
Klinger, Ola.....	Soph.	Lima
LaMoreux, Mary.....	Fresh.	Rockford
Lafferty, Louise Eleanor.....	Fresh.	Fostoria
Lafferty, Ruth Amelia.....	Soph.	Uhrichsville
Lafollett, Nora.....	Special	Buchtel
Lamb, Edna.....	Fresh.	Middletown
Landis, Mae Marie.....	Soph.	Waynesfield
Lawless, Margaret Catherine.....	Soph.	Ironton
Lawlis, Claudia Lucile.....	Fresh.	Cadiz
Lawlis, Iva Ethel.....	Fresh.	Cadiz
Leech, Laura Helen, A. B.....	Sen.	Athens
Lees, Edythe Carey.....	Special	Edon
Lehman, Marvine.....	Fresh.	Lancaster
Leonard, Patience.....	Jun.	Bremen
Lewis, Ethel Belle.....	Fresh.	Fremont
Lewis, Mary Adaline.....	Sen.	Athens
Lewis, Stanley.....	Sen.	Gallipolis
Linscott, Fred Otto.....	Soph.	Millfield
Lippincott, Jean Stafford.....	Soph.	Sidney
Loney, Leota Salena.....	Soph.	Mt. Vernon
Long, Sara Elinor.....	Fresh.	Mt. Vernon
Loofbourrow, Grace Inez.....	Soph.	Mt. Sterling
Loper, Ivy Maud.....	Soph.	Murray
Ludwick, Helen Corrine.....	Soph.	Athens
McCullough, Charles Jeffery.....	Special	Athens
McGee, Flora Inez.....	Soph.	Caldwell
McGrath, Grace Elizabeth.....	Fresh.	Athens
McGrath, Margaret.....	Sen.	Athens
McKillip, Marguerite.....	Soph.	Athens
McKinstry, Hazel Brown.....	Jun.	Athens
McLaughlin, Mamie Edith.....	Special	Arbaugh
McNaughten, Anne James.....	Jun.	Pleasantville
McNeal, Carroll C.....	Soph.	Waterford
Mackoy, Bess Louise.....	Sen.	Whealersburg
Mackoy, Caroline Eleanor.....	Sen.	Whealersburg
Mahan, Eula Blanche.....	Jun.	Bristolville

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Mansfield, Josephine Caroline.....	Soph.	Steubenville
Martin, Florence Edyth.....	Fresh.	Wellsville
Martin, Russell Warren.....	Sen.	Malta
Massar, Ivan Ernest.....	Sen.	Long Bottom
Matney, William Clarence.....	Soph.	Kimball, W. Va.
Matthews, Blanche Violet.....	Sen.	Cheshire
Mattox, Genevieve Lillian.....	Fresh.	Marion
Maxwell, Rheta May.....	Fresh.	Troy
May, Ida	Jun.	Athens
Mayle, Cora Eva.....	Fresh.	Belpre
Meighen, Freda Madge.....	Special	Athens
Mercer, Vera Rowena.....	Fresh.	Dillonvale
Mercier, Mildred Anna.....	Fresh.	Lima
Metcalf, Ivia Edith.....	Jun.	Columbus
Miller, Esther Elizabeth.....	Fresh.	Martins Ferry
Miller, Helen	Soph.	Sugar Grove
Miller, Irene Leora.....	Fresh.	Marietta
Miller, Jenness	Fresh.	Muncie, Ind.
Miller, Mary Virginia.....	Soph.	Beallsville
Miller, Sadie Marie.....	Fresh.	Danville
Millikan, Helen	Soph.	Plain City
Mills, Jessie Fremont.....	Soph.	Athens
Milnor, Anna Belle.....	Sen.	Pickerington
Minto, Pauline Lexie.....	Fresh.	Cambridge
Moody, Marie	Fresh.	Bartlett
Moore, Ethel Lydia.....	Jun.	Findlay
Moore, Frederick Darrell, A. B.....	Sen.	Athens
Moore, Mary Elizabeth.....	Soph.	Mason, W. Va.
Moore, Nellie Mae.....	Fresh.	Sabina
Moore, Olive Katherine.....	Fresh.	Ironton
Morgan, Blodwen Jane.....	Jun.	Martins Ferry
Morgan, Margaret Ellen.....	Fresh.	Williamsport
Moritz, Esther Katherine.....	Soph.	Portsmouth
Morris, Hazel Fern.....	Fresh.	Athens
Morris, Helen	Sen.	Cutler
Morrison, Leanna Edna.....	Fresh.	Cambridge
Muck, Erica Francile.....	Soph.	Lancaster
Munn, Lona Augusta.....	Fresh.	Stewart
Murray, Elizabeth.....	Soph.	Congo
Neal, Ruth.....	Soph.	Lockbourne
Needham, Hazel Elizabeth.....	Jun.	Atwater
Neubrecht, Ruth Lenore.....	Fresh.	Lima
Newman, Harry Franklin.....	Soph.	Logan
Nicholson, Ruth Secrest.....	Soph.	Buffalo
Nihart, Westley Fay.....	Special	Athens
Norris, Lelia Maude.....	Fresh.	West Lafayette
Ottman, Alice Eliza.....	Fresh.	Utica
Palmer, Mildred Elizabeth.....	Fresh.	Belmont

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Pancake, Mary.....	Soph.	Columbus
Parr, Charles Hamilton.....	Jun.	Ravenswood, W. Va.
Parrish, Nada Eleanor.....	Sen.	Thurston
Patton, Minnie Maude.....	Soph.	Belpre
Paullin, Elda Gertrude.....	Soph.	Sedalia
Peairs, Maud D.....	Soph.	Roxabell
Pedigo, Mary Olive.....	Fresh.	New Marshfield
Peter, Lena.....	Fresh.	Lima
Pfeiffer, Evelyn Raley.....	Sen.	Frostburg, Md.
Phillips, Garnet Forest.....	Fresh.	Athens
Phillips, Lena Blanche.....	Fresh.	Athens
Phillips, Leslie Dennis.....	Fresh.	Beckett
Pierce, Leroy R.....	Jun.	Guysville
Pletcher, Helen Mae.....	Fresh.	Zanesville
Polk, Julia Mooreman.....	Sen.	New Vienna
Powell, Helen Bates.....	Fresh.	Cambridge
Pyers, Donald.....	Sen.	Athens
Rader, Gladys Marie.....	Soph.	Circleville
Ramsay, Helen Louise.....	Fresh.	Belmont
Ratcliff, Ernest Mahlon.....	Fresh.	Gillespieville
Reed, Hazel Ruth.....	Fresh.	Hartville
Reif, Mary Ernestine.....	Fresh.	Piketon
Remington, Gertrude Mae.....	Soph.	Norwalk
Richards, Marzuela.....	Jun.	Athens
Richardson, Dorothy Eliza Anne.....	Soph.	Coolville
Richter, Marie Elizabeth.....	Soph.	Milford Center
Ritter, Ruth Dorothy.....	Fresh.	Lancaster
Roberts, Helen Belle.....	Fresh.	New Richmond
Roberts, Mary Oliver.....	Jun.	Steubenville
Robertson, Vivian Irene.....	Soph.	Norwalk
Robinson, Emily Lucile.....	Fresh.	Utica
Romig, Evelyn N.....	Fresh.	Uhrichsville
Ross, Ruth May.....	Fresh.	Bartlett
Rowan, Sue J.....	Jun.	Napoleon
Rowland, Nina Elizabeth.....	Jun.	Athens
Sawyer, Beatrice Margaret.....	Fresh.	Pleasantville
Schaad, Ruby Almeda.....	Sen.	Ragersville
Schaefer, Emiline Mae.....	Soph.	Carroll
Scheiderer, Lucille Louise.....	Soph.	Marysville
Schultz, Leone Marie.....	Fresh.	Albany
Schwarz, Ivy Marjorie.....	Fresh.	Williamsport
Scott, Beulah Lorene.....	Soph.	Nelsonville
Scott, Mildred Ailene.....	Fresh.	Athens
Scott, Susan Eleanor.....	Soph.	Athens
Searls, Anistien.....	Fresh.	Albany
Sellers, Mary Elizabeth.....	Soph.	Marysville
Shadrach, Vera Grace.....	Fresh.	Jackson
Shafer, Nellie.....	Fresh.	Athens

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Sheets, Grace	Soph.	Canton
Sheffer, Helen Elizabeth.....	Fresh.	Mt. Vernon
Sheridan, Ruth D.....	Jun.	Sabina
Shipp, Belle.....	Sen.	Zanesville
Shively, Sarah Ruth.....	Soph.	New Washington
Shoemaker, Zua.....	Jun.	Piketon
Shore, Isabel Trudie.....	Soph.	Parkersburg, W. Va.
Shupe, Marie Anna.....	Soph.	Laurelville
Sims, Edgar Barr.....	Sen.	Parkersburg, W. Va.
Slater, Mary Marjorie.....	Soph.	Coal Run
Smith, Beatrice	Soph.	Westerville
Smith, Elizabeth F.....	Fresh.	Conneaut
Smith, Mabel Anna.....	Fresh.	Jerusalem
Smith, Olive Pearl.....	Fresh.	Jerusalem
Snell, Ruth Myrvil.....	Soph.	Crooksville
Sorensen, Mabel Frances.....	Fresh.	Port Clinton
Souder, Clara Elizabeth.....	Special	Athens
South, Earl B.....	Fresh.	Casstown
Spellman, Jessie Gay.....	Jun.	Jeffersonville
Spencer, Cora Emily.....	Fresh.	Belmont
Spies, Erma Marie.....	Soph.	Dover
Spies, Hilda Florence.....	Soph.	Lowell
Spies, Lola Katherine.....	Special	Lowell
Spitler, Evaline LeNoir.....	Fresh.	Pleasantville
Stephenson, Vera Elizabeth.....	Jun.	Athens
Stewart, Mary	Jun.	Xenia
Stillman, Brenda Frederica.....	Sen.	Andover
Stout, Ralph Plumley.....	Soph.	Coolville
Stowe, Everett McKinley.....	Jun.	Highland
Stubbs, Treva Irene.....	Jun.	Greenville
Swan, Basha Edna.....	Jun.	Athens
Swetland, Mary Isabelle.....	Soph.	Belle Center
Swinehart, Dorothy Grace.....	Fresh.	Rushville
Swinehart, Iva May.....	Fresh.	Rushville
Tebay, Bernice Mary.....	Fresh.	Parkersburg, W. Va.
Tharp, Dono Beatrice.....	Soph.	Crooksville
Thomas, Ruth Christina.....	Sen.	New Holland
Thompson, Ann.....	Soph.	Athens
Thourot, Ruth.....	Sen.	Stryker
Timmons, Benjamin Finley.....	Fresh.	Athens
Trautman, Edna Pauline.....	Soph.	New Lyme
Trimble, Martha Mary.....	Fresh.	Circleville
Trout, Bessie Delphine.....	Fresh.	Vinton
Turner, John Thomas.....	Sen.	Athens
Underwood, Margaret Josephine.....	Fresh.	Bellefontaine
Unkefer, Rosalind Florence.....	Sen.	Minerva
Vaughan, Mary Marcla.....	Fresh.	Shawnee
Walker, Elizabeth Lawson.....	Special	Hillsboro

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Walker, Grace Ivola.....	Soph.	Athens
Walker, Greta Edith.....	Sen.	Athens
Walker, Harriett Gertrude.....	Fresh.	Athens
Walsh, Louise Gilchriese.....	Sen.	Athens
Ward, Eleanor	Jun.	Sandusky
Ward, Iola Marie.....	Soph.	Cleveland
Wardeska, Alice Julia.....	Fresh.	Cambridge
Warfield, Silas Theophilus.....	Soph.	Jerusalem
Warner, Genevieve.....	Fresh.	Utica
Warner, Mary Lavinia.....	Sen.	Dundas
Watkins, Ella Vivian.....	Fresh.	Pleasant City
Watkins, Gladys.....	Soph.	Chauncey
Watkins, William Poston.....	Fresh.	Athens
Watson, Nellie Blanche.....	Soph.	Bloomville
Webb, Della Mae.....	Fresh.	Murray
Welch, Hannah Ellen.....	Fresh.	Cutler
Weston, May Ethel.....	Soph.	Bay Village
Whitmore, Althea Lee.....	Fresh.	Buchtel
Whitmore, Wilma Clarinda.....	Special	Buchtel
Wildermuth, Ruth Elizabeth.....	Soph.	Pleasantville
Williams, Max Gorham.....	Fresh.	Bartlett
Williamson, Fay Beatrice.....	Fresh.	Laurelville
Wilson, Florence Underwood.....	Special	Jackson
Wolfe, Esther Mary.....	Fresh.	Gambier
Wortman, Lulu Vivian.....	Fresh.	Hamden
Wright, Alice.....	Fresh.	Granville
Wright, Frances Agnes.....	Soph.	Wellsville, Kans.
Wyckoff, Grace Emma.....	Sen.	Athens
Yant, Allein	Soph.	Youngstown
Young, Lillian	Fresh.	Nelsonville
Young, Virginia Charlotte.....	Fresh.	Athens
Ziegler, Claribel.....	Soph.	Delaware
Zimmerman, Robert Fletcher.....	Fresh.	Albany
Zinnecker, Mae.....	Fresh.	Portsmouth

STATE PREPARATORY SCHOOL

All students taking work leading to collegiate
courses are enrolled here.

<i>Name</i>	<i>Year</i>	<i>Address</i>
Archer, Julian Lawrence.....	Fourth	Ripley, W. Va.
Bacher, Lena Marguerite.....	Second	Eatons, W. Va.
Baerman, Julius Melvan.....	Fourth	Portsmouth
Baker, Ruth.....	Fourth	Athens
Barkhurst, Rachie Mae.....	Fourth	Pennsville
Barnette, Albert	First	Hartley, W. Va.
Barnhill, Amy Gertrude.....	Fourth	Guysville
Beem, Charity Marie.....	Fourth	Pataskala

<i>Name</i>	<i>Year</i>	<i>Address</i>
Bock, Alma Irene.....	First	Ray
Bozman, Clyde Stempson.....	Third	Nelsonville
Butcher, Effa Anise Lenore.....	Fourth	Alice
Casto, Wendell Ewing.....	Fourth	Ripley, W. Va.
Chadwell, Donald Edward.....	Fourth	Millfield
Cooper, Bertha Alice.....	Third	Orland
Courtney, Gilbert Birge.....	Third	Athens
Dabritz, Edward Norman.....	Fourth	Carbondale
Dabritz, Leslie Oswald.....	Third	Carbondale
Dean, Genevieve Anna.....	Fourth	Chester
Dodd, Annie Leora.....	Third	Frost
Ebrite, Ella Mae.....	Third	West Union
Ebrite, Ethel	Third	West Union
Fourt, Charles Leon.....	Second	Athens
Geer, Luvena Magomeria.....	Second	New Straitsville
Gilbraith, Ethel Nice.....	Fourth	Athens
Goslin, Gladys Love.....	Third	Felicity
Goss, Otto Everette.....	Third	Vivian, W. Va.
Gross, Frieda Lucetta.....	Third	Warner
Henderson, Mary Lillian.....	Fourth	Athens
Higgins, Edwin Everett.....	Second	Athens
Howell, Elbert Edson.....	First	Ironton
Inmann, Elizabeth Elma.....	Third	Nelsonville
Jardine, Don Graham.....	Third	Chillicothe
Johnson, Oliver.....	Second	Athens
Johnston, Myron Rogers.....	Third	Lebanon
Jones, Mary D.....	Fourth	New Straitsville
Jones, Roger Lewis.....	Fourth	Portsmouth
Kechion, Messiah	Second	Racine, Wisc.
Kennard, Raymond Adrian.....	Fourth	Pennsville
Kilpatrick, Helen Vasta.....	Third	Junction City
King, Elizabeth Jane.....	First	Creola
Lee, Minnie Ethel.....	Third	Beaumont
Linscott, Fauna Lucile.....	Third	Athens
Lively, Clara Lavelle.....	Third	New Marshfield
McBride, Leota Blanche.....	Fourth	Marietta
McGee, Nellie Foreman.....	Fourth	Caldwell
Mendenhall, Guy Marshall.....	Third	Dell
Morin, Gladys Marie.....	Fourth	Malta
Muldoon, Isabel Dorothy.....	Third	New Philadelphia
Navin, Walter Martin.....	Fourth	Okolona
Nickler, Naomi Jane.....	Third	Tiro
Overly, Harold Russell.....	Third	Chillicothe
Penrose, Lena Mae.....	Fourth	Pennsville
Phillips, Ralph McKinley.....	Second	McArthur
Poole, William Garrett.....	Third	Chillicothe
Reed, Joseph Miller.....	Second	Fleming
Reichelderfer, Mary Katheryn.....	Fourth	Lauereville

<i>Name</i>	<i>Year</i>	<i>Address</i>
Riecker, Carlos M.....	Fourth	Stockport
Roberts, Clyde Emerson.....	Second	Akron
Snow, Lawrence Madison.....	First	Lisbon
Stanley, Sarah.....	Second	Carbondale
Syx, Bertha Mertie.....	First	Nelsonville
Terwilliger, Bert Wesley.....	Third.....	Spirit Lake, Iowa
Thoburn, Jessie Emeline.....	Fourth	Martins Ferry
Tritipo, Dwight D.....	Fourth	Athens
VanGundy, Esther May.....	Third	Lancaster
VanValey, Ethel.....	Third	Vincent
Vickers, Mary.....	Third	Athens
Webster, Howard H.....	Fourth	Belpre
Weinstock, Clarence.....	Second	Marietta
Wells, Hettie Whitmore.....	Fourth	Ironton
Welsh, Ethel Mae.....	Fourth	Wellston
Welsh, Martha Lovenia.....	Third	Carpenter
Williams, Charles Blamphin.....	Fourth	Elmira, N. Y.
Witten, Virginia Cresap.....	Third.....	Sistersville, W. Va.

*ENROLLMENT

GENERAL SUMMARY

1917-18

College of Liberal Arts—

Seniors	41	
Juniors	52	
Sophomores	86	
Freshmen	140	
Special and Irregular	78	
	<u> </u>	397

State Normal College—

Seniors	54	
Juniors	42	
Sophomores	133	
Freshmen	189	
Special and Irregular	22	
Preparatory Students	74	
	<u> </u>	514
**Total		911

Number, counting only those not elsewhere enumerated	714
Special Spring Term of 1917 (Total 859) not elsewhere enumerated.	570
Summer Term of 1917 (Total 1716) not elsewhere enumerated.	1,716
University Extension Students (Total 1283) not elsewhere enumerated	<u>1,051</u>
Grand Net Total for the year	4,051

*Only students of the regular college year are classified as to college and rank.

**Enrollment for First Semester 829.

Enrollment for Second Semester 754.

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*"That there shall be an University instituted and established in the town of Athens, *** for the instruction of youth in all the various branches of the liberal arts and sciences, for the promotion of good education, virtue, religion, and morality, and for conferring all the degrees and literary honors granted in similar institutions."*

Section 1, Territorial Act, January 9, 1802.

"Whereas, institutions for the liberal education of youth are essential to the progress of arts and science, important to morality, virtue, and religion, friendly to the peace, order, and prosperity of society, and honorable to the government that encourages and patronizes them, etc.

Preamble, Act of Ohio Legislature Establishing the Ohio University, at Athens, February 18, 1804.

